MACHINE KNITTING NEWS

AF 12 17
$5.40

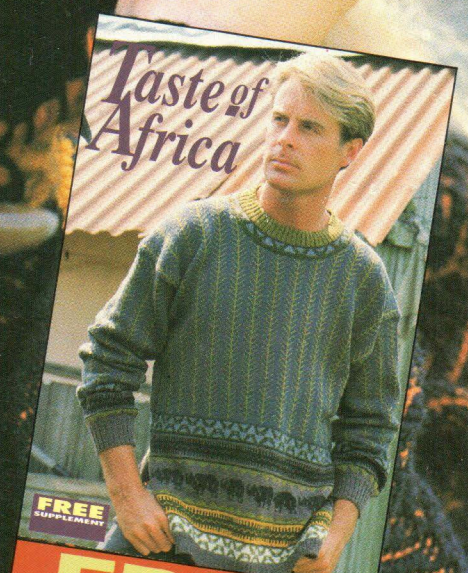
£1.80
U.S. $6.25

OCTOBER 1993

PARTNERS IN STYLE
His 'n' hers casuals

TOWN AND COUNTRY
Blazer suit for any occasion

Taste of Africa



FREE SUPPLEMENT

TO BE WON
A BROTHER KNITTING MACHINE

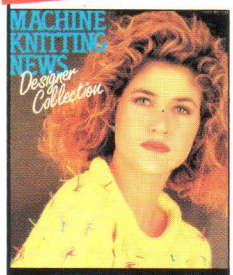
Litharne PUBLISHING

Britain's best selling Machine Knitting Magazine

10
9 770266 850015

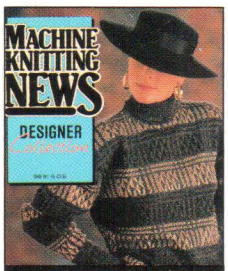
ANY 3 for £4.50

EXTRA COPIES ONLY £1.50 EACH

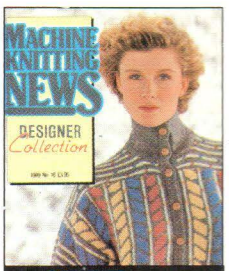


DESIGNER COLLECTION NO 1 **61**

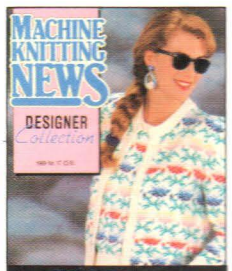
DESIGNER COLLECTION NO 6 **62**



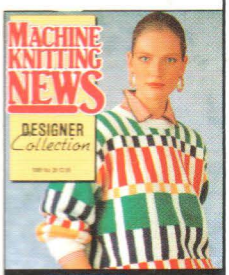
DESIGNER COLLECTION NO 15 **63**



DESIGNER COLLECTION NO 16 **64**



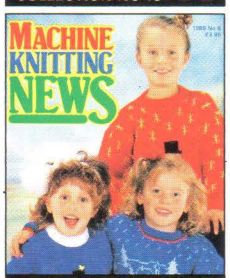
DESIGNER COLLECTION NO 17 **65**



DESIGNER COLLECTION NO 20 **66**

DESIGNER COLLECTION NO 21 **67**

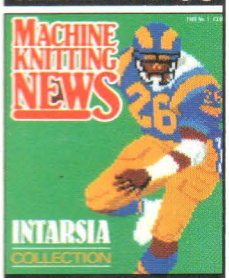
CHILDREN'S COLLECTION NO 4 **68**



CHILDREN'S COLLECTION NO 8 **69**

CHILDREN'S COLLECTION NO 10 **70**

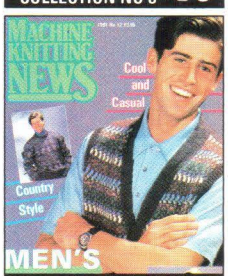
CHILDREN'S COLLECTION NO 16 **71**



INTARSIA COLLECTION NO 1 **72**

MEN'S COLLECTION NO 5 **73**

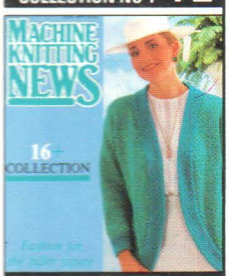
MEN'S COLLECTION NO 7 **74**



MEN'S COLLECTION NO 12 **75**

16+ COLLECTION NO 1 **76**

16+ COLLECTION NO 2 **77**



16+ COLLECTION NO 4 **78**

EUROPEAN COLLECTION NO 1 **79**

EUROPEAN COLLECTION NO 2 **80**

EUROPEAN COLLECTION NO 4 **81**

EUROPEAN COLLECTION NO 5 **82**

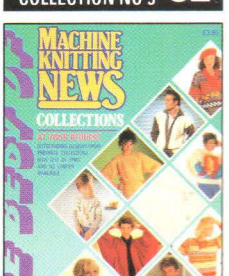
CHUNKY COLLECTION NO 6 **83**

CHUNKY COLLECTION NO 13 **84**

SUMMER TOPS COLLECTION NO 1 **85**

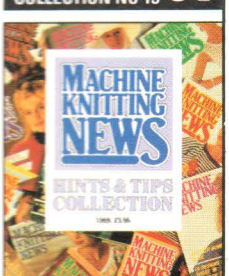
SUMMER TOPS COLLECTION NO 2 **86**

SUMMER TOPS COLLECTION NO 3 **87**



THE BEST OF COLLECTIONS **88**

INTERNATIONAL COLLECTION **89**



HINTS & TIPS COLLECTION **90**

Send to: Litharne Ltd, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS. Tel: (0789) 720604

I enclose cheque/PO (payable to Litharne Ltd) for £

plus £1.25 towards post/packing £ +1.25

or please charge my credit card £ TOTAL

☐ Access ☐ Visa ☐ American Express

No ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiry date..... Signature.....

Name .....

Address .....

.....Postcode.....

Telephone No ..... Please allow 28 days for delivery MKN 10/93

61 ☐	67 ☐	73 ☐	79 ☐	85 ☐
62 ☐	68 ☐	74 ☐	80 ☐	86 ☐
63 ☐	69 ☐	75 ☐	81 ☐	87 ☐
64 ☐	70 ☐	76 ☐	82 ☐	88 ☐
65 ☐	71 ☐	77 ☐	83 ☐	89 ☐
66 ☐	72 ☐	78 ☐	84 ☐	90 ☐

Please tick relevant boxes

If using plain paper quote MKN 10/93

OVERSEAS POSTAGE RATES ON REQUEST

If you do not wish to cut your magazine please use plain paper

contents

features

28 MASTER TOUCH
John Allen ponders the effect of new technology on the knitwear industry in the Orkney and Shetland Isles

30 SILVER REED MACHINES
Laraine McCarthy adapts standard patterns to demonstrate some new techniques

36 RIBBER WORKSHOP
Jenny Rose looks at multi-coloured knitting without floats

44 IRENE KRIEGER
uses different settings for her summer Fair Isle

81 GETTING THE MOST FROM YOUR LINKER
Hazel Scott concludes her series by adding decorative top stitching to last month's jacket

85 TRUDIE HOWARD
looks at the Singer Knitting Computer and suggests some uses for your calculator

95 TOYOTA TOPICS
Carol Chambers works braid trims on the rib transfer carriage

102 CAROL CHAMBERS
explains colour formatting for shaded effects and tackles the long float problem

patterns

10 MAN'S FAIR ISLE SLIPOVER
standard gauge electronic machines
Pattern 1

14 TARTAN SWEATER
standard gauge punchcard machines
Pattern 2

16 JACQUARD CARDIGAN AND SWEATER
standard gauge electronic machines with ribber
Pattern 3

19 LADY'S FAIR ISLE JACKET
standard gauge punchcard machines with ribber
Pattern 4

22 LADY'S FAIR ISLE SWEATER
standard gauge punchcard machines
Pattern 5

24 LADY'S SWEATER WITH FAIR ISLE BORDER
standard gauge punchcard machines
Pattern 6

26 MAN'S GANSEY SWEATER
standard gauge punchcard machines
Pattern 7

35 JACQUARD SWEATER
standard gauge punchcard or electronic machines with ribber
Pattern 8

40 TODDLER'S JACKET AND HAT
chunky machines with ribber
Pattern 9

49 CHILD'S SWEATER
standard gauge punchcard machines
Pattern 10

51 TASTE OF AFRICA
Free supplement

68 LADY'S SWEATER WITH FRINGED NECKBAND
standard gauge electronic machines
Pattern 11

70 FAIR ISLE YOKE SWEATER
standard gauge punchcard machines
Pattern 12

72 LADY'S COTTON SWEATER
standard gauge punchcard machines
Pattern 13

75 LADY'S LONG-LINE SWEATER
standard gauge punchcard machines
Pattern 14

88 BLAZER AND SKIRT
Passap/Pfaff machines
Pattern 15

90 SLEEVELESS TOP
Passap/Pfaff machines
Pattern 16

108 DESIGNOSAURUS!
24 stitch pattern

regulars

4 REPORTING
all the latest news

5 EDITOR'S LETTER

100 COMPETITION
Win a Brother KH-900 electronic knitting machine

113 YARN SAMPLES AND ABBREVIATIONS

offers

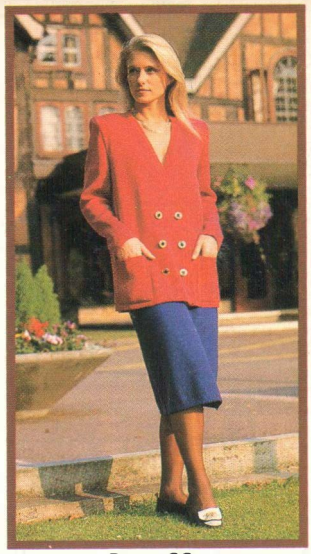
6 10% OFF MARION NELSON PATTERN CARDS

33 *MKN* DIARY 1994
special offer

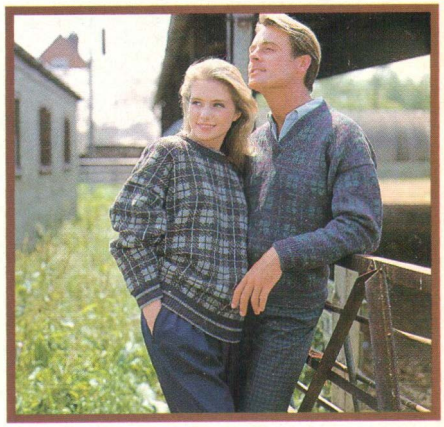
92 CHIC CLIC BUTTON COVERS

94 KNITTING MACHINE MAINTENANCE VIDEO AND BOOK OFFER

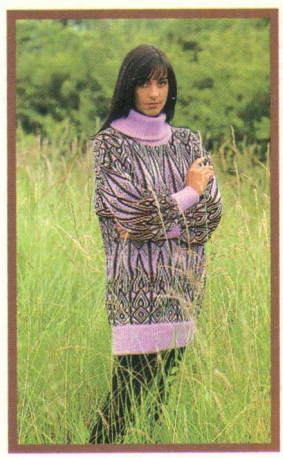
106 SPECIAL *MKN* SUBSCRIPTION OFFER



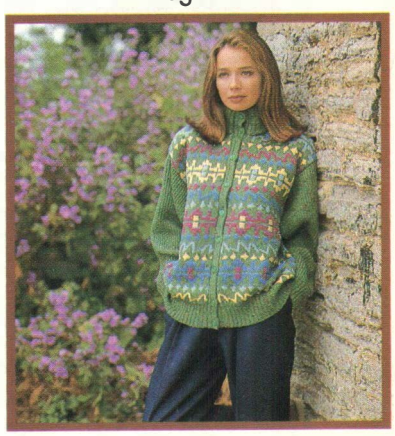
Page 88



Page 14



Page 75

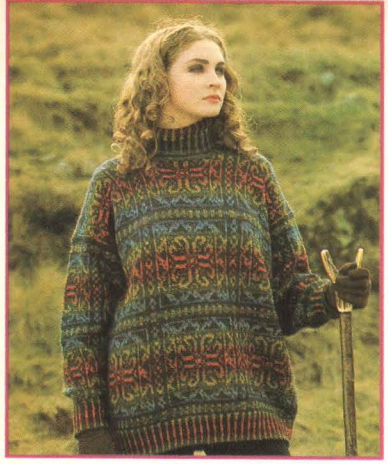


Page 19

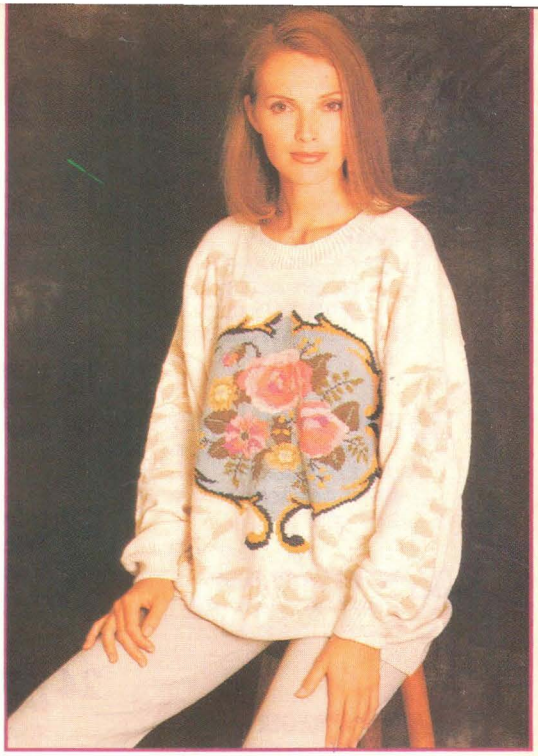
Editor **Lynne Davies** Technical Editor **Jackie Demuth** Publisher **Gerald J Fox**
Designer **Heather C. Hopkinson** Production Manager **David Davis** Fashion photography **Martin Palmer**
Photography **Dave Singleton** Advertisement Manager **Maggie Michaells**. Machine Knitting News is published monthly by Litharne Ltd, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS
Editorial enquiries: 0789 720133 (fax: 0789 720888) Administration: 0789 720604 (fax: 0789 720888)
Advertising: 081-807 1185 (fax: 081-803 7195). Distributed by Comag.
American Distributor: Margaret M Brossart, Knitting Machine Centre, 5442 Cannas Drive, Cincinnati, OH 45238 USA. Tel: (513) 922 7433
Canadian Distributor: Modern Sales Canada Inc., PO Box 67, #4-1865 McClean Avenue, Port Coquitlam, B.C. V3C 3V5 Canada.
Tel: (604) 942 5939. Fax: (604) 942 5329
South African Distributor: Intermag, CNA Building, 12 Laub Street, New Centre, Johannesburg. Tel: (011) 493 3200
Other enquiries to : Litharne S.A. (PTY) Ltd, PO Box 27212, Sunnyside, Pretoria 0132, Transvaal, South Africa.
Tel: (012) 664 1087. Fax: (012) 664 1177
Annual subscription £21.60 including postage. UK only. Overseas prices on application.
Member of ABC

VOL 10 No 7

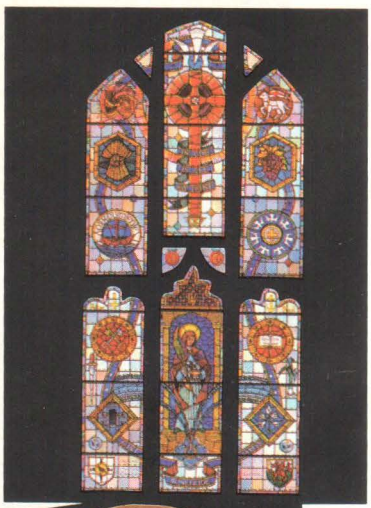
ISSN 0266-8505 (UK)
ISSN 1019-5661 (SA)

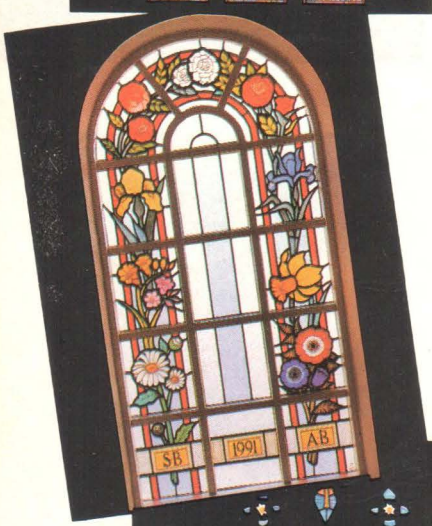


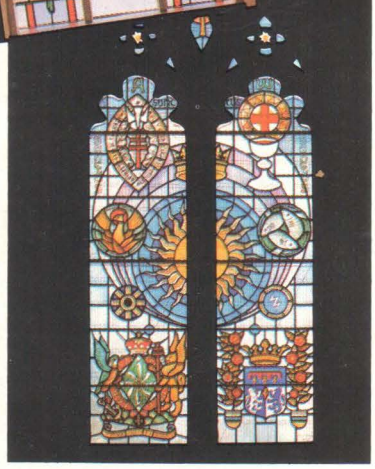
A book very worthy of attention — although depicting handknits — is *The Celtic Collection* by Alice Starmore, published by Anaya at £19.99. This beautifully illustrated publication contains some 25 knitwear designs for men and women and the patterns draw on four distinctive knitting styles — Fair Isle, Fisher Gansey, Aran and Intarsia. The designs are inspired by the intricate patterns and rich colours of Celtic manuscripts and stonework and range from an oversize key jacket in soft muted colours to a knotwork and diamond 'Sloppy Joe' classic in glowing jewel colours. Clear charts make it simple for machine knitters to adapt.

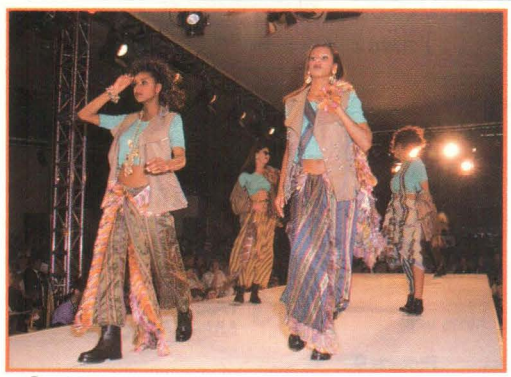


With many homes boasting central heating, heavy cotton knits are playing an important role in winter wear. The Gitane sweater illustrated is in 4 ply pure cotton and the background colour is ecru. A single large floral motif lends distinction to a classically simple shape. Featured from the range of J & J Seaton who now provide kits in addition to their usual collection of knitwear which is sold to stores and shops. Contact them at Goetre, Llanfynydd, Carmarthen, Dyfed SA32 7TT. Tel: 0558 668825.

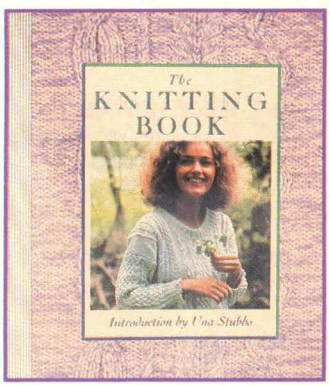




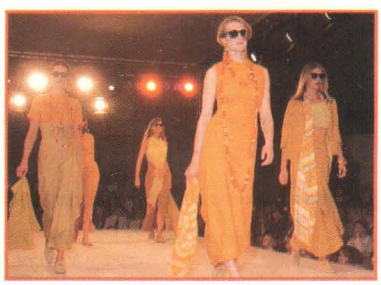




Natural influences — and the accent on flowers — are trends likely to continue well into next year, according to Interstoff, one of Europe's largest trade exhibitions. However, it is pointed out that 'fashion needs colour' and interesting and multifarious colourways cover a spectrum far beyond the limited range of ecologically compatible natural shades. Linen and cotton, however, are expected to enjoy great popularity and layered looks will continue. New colours are the 'lights' — wool white, Sahara and bone, nut, medium brown and sunny yellow with blues coming through as the dominant colours especially in the darker series. Casual fashion is expected to gain importance in 1994 when more brilliant colours such as paprika, royal blue and indigo will be used to accentuate the new spice colours.



Una Stubbs, TV and stage star, has another great talent — knitting and she has written the Introduction for *The Knitting Book* which has just been republished by Conran Octopus. Designs include Baby Knits, Clothes Conscious Kids, Family Favourites and a Fashion and Flair section. All the designs are colourful and original, and charts are provided which are useful for knitters who want to convert and adapt. A useful aspect of this book is the fact that the designs cover all seasons with silk summer knits alongside the winter woollies. Book price £9.99.



What have uniquely beautiful stained glass windows and very colourful knitting got in common? The answer lies with Jane Gray who is by career a Fellow of the Society of Master Glass Painters whose designs grace the windows of churches and cathedrals throughout the land. As a hobby, Jane knits beautiful sweaters which reflect the colours of her work and she says she has been greatly influenced by Kaffe Fassett. There are colour changes in the yarn Jane knits, every 20 inches or so.

From the editor

Dear Readers,

There are so many designs, features and news items in this issue that I was almost ousted this month but I just managed to hang on to this corner to enable me to thank Alveston Manor Hotel, Stratford-upon-Avon for the use of their beautiful hotel to photograph the blazer feature, pages 88-91; to tell you about the fantastic button clip offer on page 92 — sophisticated, elegant button trims that just clip on to your existing buttons — and finally to pass on congratulations to Mrs E Ward, Preston, Lancs the winner of the July competition. Mrs Ward wins a Brother KH864 punchcard machine.

Until next month

COURSES

Cheshire College is offering comprehensive progressive courses on machine knitting at **Upton Adult Centre**, St James Avenue, Upton, Cheshire. Intermediate (level 4). Lace, charting devices, cut and sew are covered. Commencing Tuesday 21st September, 7-9pm. Enrolment is on the 8th or 15th September. Tel: 0244 313061 for details.

Queens Park Adult Centre, Handbridge, Chester is offering a basic techniques course on Fridays, 9.15-11.15am. Enrolment is on 8th and 9th September. Open day 2nd September to meet tutors. Tel: 0244 880695 for further details.

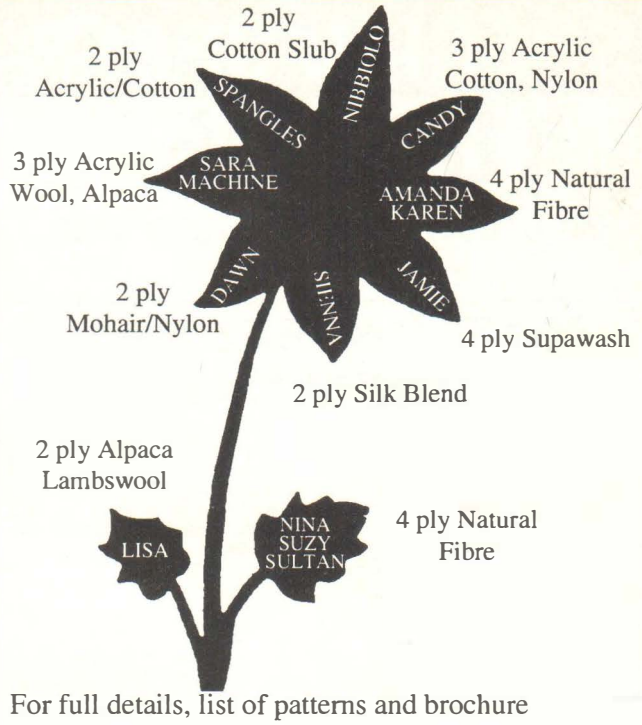
Deeside College is running a machine knitting course at **Bryn Coch Adult Centre**, Victoria Road, Mold on Tuesdays, 1-3pm. Enrolment is on 14th and 15th September. For further information please telephone 0352 759452.

Hopwood Hall College, Rochdale is running the City and Guilds Certificate in Creative Studies — Machine Knitting Parts 1 and 2. Denise Matthews will tutor the class in Machine Knitting and Pat Greenwood is the tutor for Prepared Working Designs. The course is due to begin on September 20th and will take place at the St Mary's Gate site on Mondays between 9.30am and 2pm. For further information please contact Ian Clegg at the college on 0706 345346 or Denise Matthews on 061-643 5250. Hopwood Hall College is also running a course in Advanced Electronic Machine Knitting, starting on Thursday 30th September, from 1.30-3.30pm. The course is aimed at the owners of Japanese electronic machines and will also include some ribber work. No prior knowledge of electronic machines is necessary but it is expected that the student will have mastered the basic machine knitting skills. For further information please contact the college on 0706 345346 or the tutor Denise Matthews on 061-643 5250.

Plant Hill School, Blackley is once again running a course in machine knitting beginning in September. The classes are open to anyone with an interest in machine knitting and will be held on Monday evenings between 7 and 9pm. For more information please telephone the school on 061-795 6010 or the tutor Denise Matthews on 061-643 5250.

Missenden Abbey Weekend Courses

Missenden Abbey is offering a variety of subjects, including machine knitting for their weekend courses beginning on 10th September 1993 until 25th March 1994. People on a low



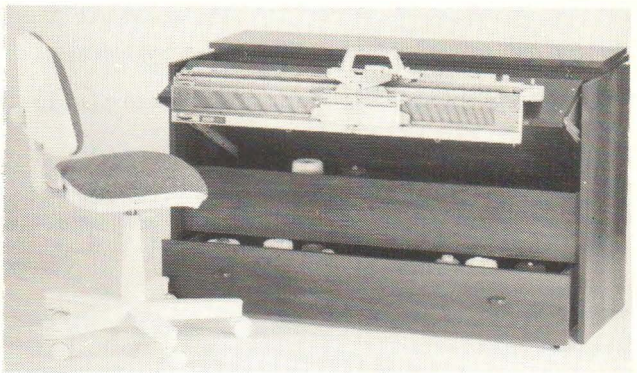
For full details, list of patterns and brochure send £1.50 (refundable) to:

Celandine

CELANDINE LIMITED (MKN)
44 KIRKGATE, OTLEY,
WEST YORKS LS21 3HJ
Telephone: (0943) 466640
Access and Visa accepted

GENUINE HORN

FULLY ASSEMBLED



THE BEST CABINETS FOR THE KNITTING WORLD FROM

£199.00

PLENTY OF LEG ROOM FOR A COMFORTABLE WORKING POSITION

For further information please contact:
Horn Furniture (UK) Ltd
Telephone: (0703) 642308
Unit 2, Brookwood Industrial Estate,
Brookwood Avenue, Eastleigh,
Hampshire SO5 4EY

SPECIAL OFFER

10% OFF

on orders of 3 or more sets

MARION NELSON PATTERN CARDS

FOR STANDARD MACHINES All sweater sets are in 4 tensions: 9, 8, 7 and 6 sts to 1" suitable for 2, 3, 4ply and DK yarns. Up to 48" chest.	Price each	No ordered	Total price
Complete Sweater Set Raglan, Set-in Sleeve and Sleeveless, 'V' and Round Neck	£9.00		
Saddle Shoulder Sweater Set	£3.00		
Sideways Knitted Sweaters Std. and Dolman Sleeve	£3.25		
Circular Yoke Sweaters in DK	£3.50		
Complete Skirt Set Hip sizes 36"-50". Various styles and tensions	£9.00		
Children's Collection in 4 ply	£5.00		
Children's Collection in DK 22" to 30"	£5.00		
Dropped Shoulder Sweater Set in 4 ply	£3.00		
FOR WIDE GAUGE MACHINES * All sets are in 4 tensions, 5, 4½ 4 & 3½ sts to 1" in sizes up to 48" chest.			
Circular Yoke Sweaters - Chunky *	£3.50		
Sideways Knitted Sweaters - Chunky * Std. and Dolman Sleeve	£3.25		
Chunky Sweater Set 1 (3½ sts to 1")	£3.00		
Chunky Sweater Set 2 (4 sts to 1")	£3.00		
Chunky Sweater Set 3 (4½ sts to 1")	£3.00		
Chunky Sweater Set 4 (5 sts to 1") Each Chunky Set includes: Raglan, Set-in Sleeve and Saddle 24"-48" Sleeveless 30"-38"	£3.00		

SUB TOTAL	£
Less 10% (if 3 or more sets)	£
Add Postage and Packing (For orders more than £25 omit P&P)	£1.25
TOTAL	£

DON'T DELAY • POST TODAY!

To:
Marion Nelson Pattern Cards Offer, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

Please send me ..... sets of Marion Nelson Pattern Cards

I enclose a cheque/postal order made payable to Litharne Ltd for

£.....incl p&p for my Marion Nelson Pattern Cards

Please charge my Visa ☐ American Express ☐ Access ☐

Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiry date .....

Credit card orders may be faxed on: 0789 720888

Signature .....

Name .....
(BLOCK CAPITALS)

Address .....

.....

Postcode .....Telephone.....

Please allow up to 28 days for delivery. This offer applies to UK only. Overseas enquiries to MKN offices.

Please use plain paper if you do not wish to cut your magazine. MKN 10/93

income can also consider these courses.
For details of this and all the courses on offer please contact Missenden Abbey, Great Missenden, Buckinghamshire HP16 0BD. Tel: 0494 890297.

City and Guilds Machine Knitting course is being offered at **Moulton College, Northampton** on Tuesdays, 9.30am-3.30pm, commencing on 21st September. For any enquiries please contact Moulton College, West Street, Moulton, Northampton or telephone 0604 491131.

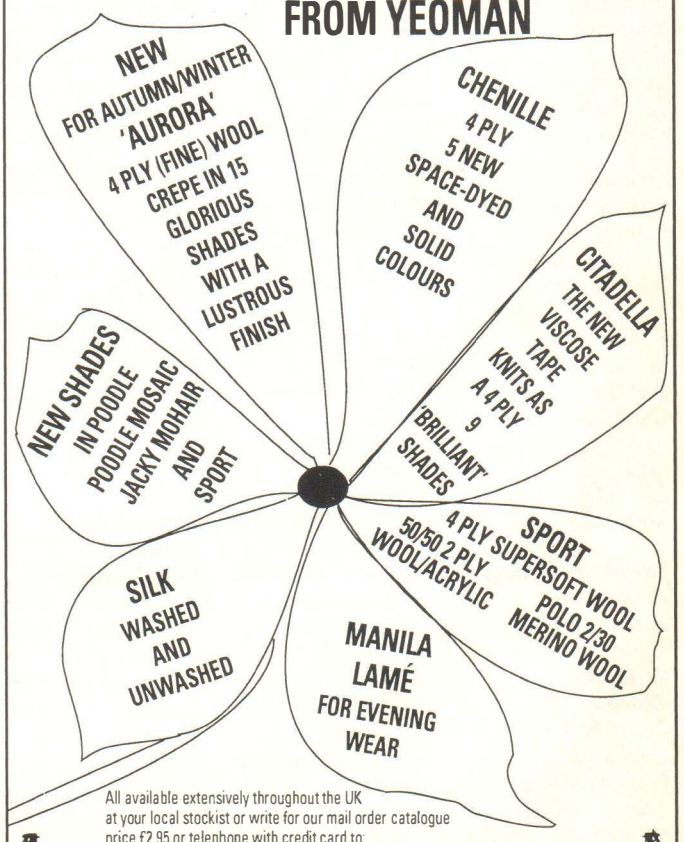
Kingsland Community College, previously known as Houghton Regis Community College, Nr Dunstable, Beds is running a machine knitting course for 10 weeks on Wednesday evenings. The tutor Elsie Hill says she can also offer club meetings and tuition in the Bramingham area of Luton. For further details contact Elsie on 0582 591593.

CLASSES

Machine Knitting classes for beginners with Japanese machines will again be held at **Beaumont Fee**, Lincoln on Thursdays, 1.30-3.00pm commencing on 30th September for 10 weeks. Only a notebook and machine instruction manual are required. It is not necessary to bring machines. For further information please contact Mrs Terry on 0522 691591.

Sylvia Jay is resuming machine knitting classes at the following venues. Wanstead House, The Green, London E11, Monday evenings 7.30-9.00 for beginners and intermediate. Parkside Community Centre, Goodmay Lane, Barking, Thursdays, 1.30-3.30pm emphasis on ribber. Pier Training Shop, Pier Parade, North Woolwich, London E16, Fridays, 1.15-3.15pm for beginners and intermediate, also ribber if required. For further details contact Sylvia at 54 College Point, Wolffe Gardens,

'NEW' AUTUMN YARNS AND COLOURS FROM YEOMAN


NEW FOR AUTUMN/WINTER 'AURORA' 4 PLY (FINE) WOOL CREPE IN 15 GLORIOUS SHADES WITH A LUSTROUS FINISH
CHENILLE 4 PLY 5 NEW SPACE-DYED AND SOLID COLOURS
CITADELLA THE NEW VISCOSE TAPE KNITS AS A 4 PLY 9 'BRILLIANT' SHADES
NEW SHADES IN POODLE MOSAIC POODLE JACKY MOHAIR AND SPORT
SPORT 4 PLY SUPERSOFT WOOL 50/50 2 PLY WOOL/ACRYLIC POLO 2/30 MERINO WOOL
SILK WASHED AND UNWASHED
MANILA LAMÉ FOR EVENING WEAR

All available extensively throughout the UK at your local stockist or write for our mail order catalogue price £2.95 or telephone with credit card to:

YEOMAN YARNS LTD

36 Churchill Way, Fleckney, Leics LE8 0UD • Tel: (0533) 404464 • Fax: (0533) 402522

'In USA — call 1-800 Yarn-Ups'

NEW CLUBS

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
BELL GREEN MK CLUB	Sheila Atkins	0203 664071	Bell Green Community Centre, Bell Green, Coventry	Friday	9.30-11.30am
LYNN'S LODGE PASSAP/PFAFF MK CLUB	Lynn Reid (Founder) Susan Keddie (Sec)	0580 891736 0892 890895	Lynn's Lodge, 10 Willow Crescent, Staplehurst, Kent TN12 0QS	First meet Monday 20th Sept, thereafter 3rd Monday	7-9pm

NEW OFFICERS

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
WINDRUSH MK CLUB	Frances Witt (Sec)	0993 771432	Witney Sports Pavilion, Witney, Oxon	2nd Monday	7.30-9.30pm
THE YARN BREAK CLUB	Mrs C MacLennan (Sec)	0737 351343	Community Centre, Rose Hill, Sutton, Surrey	3rd Wednesday	7.30pm
FAZAKERLEY WIZZKNITS	Ann Sullivan (Treas) Jennifer Soffe (Sec)	051-525 3293	Fazakerley High School, Sherwoods Lane, Fazakerley	Alt Thursdays	7pm

NEW VENUE

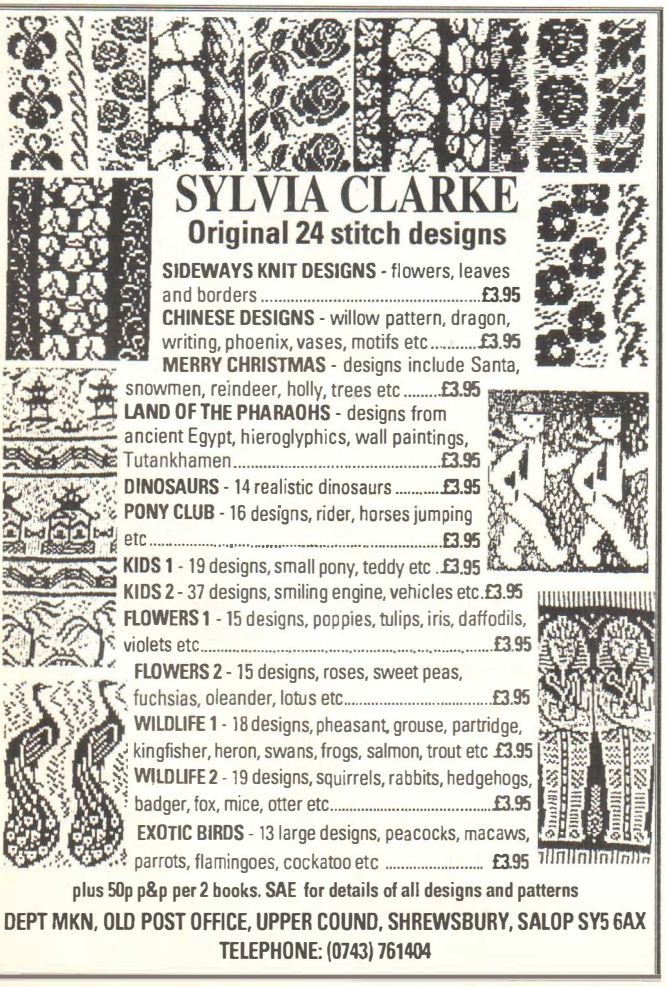
NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
DAWN'S KWIK-KNIT CLUB	Dawn Latter	0273 464821	Fishersgate Community Hall, West Road, Fishersgate, Portslade, Sussex	4th Sunday	2pm
STANSTED MOUNTFITCHET MK CLUB	Janet Hogger	0279 814103	Ugley Village Hall, Near Stansted	Last Thursday	8-10pm

NEW DAY

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
AVON ROUNDABOUT MK CLUB	Mrs R Birnie	0789 450603	—	After October 1st Thursday	2.30-4.30pm
KNIT 'N' KNATTER	Iris Terry	0522 691591	—	Every Wednesday	7-9pm

CHANGE OF NAME AND NEW VENUE

NAME	SEC/ORGANISER	TELEPHONE NO	VENUE	DAY	TIME
(OLD) THE NUTHALL KNITTERS (NEW) THE FORESTERS KNITTING CLUB	Pauline Hatton	0602 383113	The Foresters Arms, Main Street, Newthorpe	1st Tuesday	7.30pm



SYLVIA CLARKE

Original 24 stitch designs

SIDEWAYS KNIT DESIGNS - flowers, leaves and borders £3.95

CHINESE DESIGNS - willow pattern, dragon, writing, phoenix, vases, motifs etc £3.95

MERRY CHRISTMAS - designs include Santa, snowmen, reindeer, holly, trees etc £3.95

LAND OF THE PHARAOHS - designs from ancient Egypt, hieroglyphics, wall paintings, Tutankhamen £3.95

DINOSAURS - 14 realistic dinosaurs £3.95

PONY CLUB - 16 designs, rider, horses jumping etc £3.95

KIDS 1 - 19 designs, small pony, teddy etc £3.95

KIDS 2 - 37 designs, smiling engine, vehicles etc. £3.95

FLOWERS 1 - 15 designs, poppies, tulips, iris, daffodils, violets etc £3.95

FLOWERS 2 - 15 designs, roses, sweet peas, fuchsias, oleander, lotus etc £3.95

WILDLIFE 1 - 18 designs, pheasant, grouse, partridge, kingfisher, heron, swans, frogs, salmon, trout etc £3.95

WILDLIFE 2 - 19 designs, squirrels, rabbits, hedgehogs, badger, fox, mice, otter etc £3.95

EXOTIC BIRDS - 13 large designs, peacocks, macaws, parrots, flamingoes, cockatoo etc £3.95

plus 50p p&p per 2 books. SAE for details of all designs and patterns

DEPT MKN, OLD POST OFFICE, UPPER COUND, SHREWSBURY, SALOP SY5 6AX

TELEPHONE: (0743) 761404

INVITATION FROM

Yarnarama

Come to our

FOURTH AUTUMN KNITTING FAYRE

on

Saturday 18th September 10am-5pm and Sunday 19th 9.30am-3.30pm

again at the

Wickham Community Centre, Wickham, Hants

Bigger and better than ever, with just about EVERYBODY in the machine knitting industry taking stands. Machine demonstrations, designers, patterns, books, accessories, ideas, plenty of free advice and help, all willingly given in a friendly and busy atmosphere

WITH TONS AND TONS OF YARN AT

EXTRA LOW PRICES

DON'T MISS IT

Tickets £1 by post (SAE essential) or £2 at the door

Please send me..... tickets for the Yarnarama 4th Knitting Fayre, for which I enclose £.....coins, and an SAE.

Name.....Address.....

.....

.....Postcode.....

YARNARAMA, WEBB'S LAND, WICKHAM, HANTS PO17 5NS. TEL: 0329 834420

Stratford, London E15 4JL.

Cheshunt School, Cheshunt, Herfordshire
Starting September, beginners classes on Tuesdays, improvers classes on Thursdays, 7.15-9.15pm.
New this year, Day Club on Thursday mornings at Cheshunt Annexe 10.30am-12.30pm.
For further details telephone 0992 461236.

WORKSHOPS

Machine Knitting/Handcraft Workshop at **Wester Hailes Education Centre**, Edinburgh. An informal group where members are encouraged to share their skills in various crafts with tutor support.
Meeting every Friday, 10am-12 noon during term time commencing 3rd September. Crêche facilities may be available.
Further details are available from Wester Hailes Education Centre, Community Education.
Tel: 031-442 2201.

Pam Turbett will be teaching a Cut and Sew Garment Making Class from 6.30pm on Sunday November 21st until 2pm on Friday November 26th at Alston Hall Residential College for Adult Education, Longridge, Nr Preston, Lancs (Nr the M6, Junction 32).
This is an opportunity for cut and sew enthusiasts to make complete clothes from the fabrics they have made on their own domestic knitting machines — with the tutor's guidance every step of the way!
A comprehensive list, plus full directions for preparing for this course, will be sent following enrolment.
For further information and enrolment please contact the Principal, Mr Brian Leighton, Alston Hall Residential College for Adult Education, Longridge, Preston PR3 3BP.
Tel: 0772 784661.
Pam is now taking bookings for talks and/or workshops on Cut and Sew in the North, North Midlands and East Coast areas for May 1994.
Telephone her on 0730 893654 or write to her at 17 Forest Rise, Liss Forest, Liss, Hants GU33 7AU.

KNITTING FAYRE

Yarnarama are holding their Fourth Autumn Knitting Fayre on Saturday 18th September, 10am-5pm and Sunday 19th September 9.30am-3.30pm at the **Wickham Community Centre**, Wickham, Hants. This event will be bigger and better than ever, with just about everybody in the machine knitting industry taking stands. On offer machine demonstrations, designers, patterns, books, accessories and tons of yarn at extra low prices. Tickets are £1 by post (SAE essential) or £2 at the door. For further details please contact Yarnarama, Webb's Land, Wickham, Hants PO17 5NS.
Tel: 0329 834420.

OFFERS EXTENDED

Worth Knitting have just informed us that in their latest mail shot there was a slight error. The special offer on Polar Wool Acrylic is extended to the 30th September.

The **Book Offer** featured in September ***MKN*, The Machine Knitter's Design Book** by Hazel Pope is now extended to November 30th.

DINOSAURS BREAK FREE

A new addition to the Electric Design Library has just been published by Foxwood Designs Ltd. Entitled *Dinosaurs*, this design book contains 14 big, bold and beautiful single motifs suitable for Japanese electronic machines. If you are looking for Tyrannosaurus Rex, Stegosaurus, Triceratops and more, this book is just for you.
The book costs £3.50, the disk (suitable for Brother FB100 disk drive) £4.50 and the set of both book and disk £7.00. All prices include VAT, postage and packing.
To obtain your copy, send direct to Foxwood Designs Ltd, Stream House, Castle Hill, Rotherfield, East Sussex TN6 3RU.
Tel: 0825 830388.

ED'S NOTE
Turn to page 33 for our 24 stitch dinosaur design.

BEST QUALITY — RIDGEWAY YARNS — BEST PRICES

2/30 Acrylic.....10p per oz
Wools, Cottons, Fancies.....11p per oz
Wool Mixes.....11p per oz
Mohairs, repeatable 2/30, ECD Cotton.....15p per oz
Lots of clearance yarns.....½ price

SEND SAE FOR DETAILS OF OUR MAIL ORDER

KNITTING CLUBS
BRING YOUR CLUB TO OUR WAREHOUSE
... ANY TIME ... ANY DAY... FREE COFFEE ... FREE GIFT

We are OPEN TO THE PUBLIC
Wednesday 9am-4pm Saturday 9am-1pm (or by appointment)
Telephone: 0858 880394
5 HIGH STREET, HUSBANDS BOSWORTH, LUTTERWORTH, LEICS

DATES FOR YOUR DIARY
ONE DAY SALES — IN CONJUNCTION WITH PDB ENGINEERING
OPEN 10AM-2PM

SEPTEMBER 25th
HANHAM FOLK CENTRE
HIGH STREET
HANHAM
BRISTOL

NOVEMBER 20th
HARTLEY MOUNT
COUNTRY HOUSE HOTEL
HARTLEY ROAD
CRANBROOK, KENT

NOVEMBER 27th
DEAF & DUMB INSTITUTE
DENTONS GREEN LANE
ST HELENS
MERSEYSIDE

• PICKETTS LOCK, LONDON 5TH, 6TH, 7TH NOVEMBER •

AMBER PRODUCTS ARE BACK

ALL YOUR FAVOURITE YARNS ARE NOW AVAILABLE AT BARGAIN PRICES FROM:

RIVERSIDE SPINNING COMPANY
Dockfield Terrace, Shipley
West Yorks BD17 7AW
Tel: 0274 596875

ACADEMY • LUREX • FAIR ISLE • RIO CHICO — ONLY **£3.99**
PEARL — **£4.99** GLENFYNE — **£4.75**

PLUS *Lots of bargains — yarns all spun in Yorkshire and books (500g 4 ply acrylic from £2.50)*

ALL OF THESE PRODUCTS ARE AVAILABLE NOW
FROM YOUR LOCAL STOCKIST, MAIL ORDER, EXHIBITIONS, CLUB VISITS, SATURDAY SALES, AND OUR MILL SHOP.

(Visitors to our large Mill Shop may be able to view our fully operational spinning plant. Mon-Thurs 9am-4.30pm, Fri 9am-12.30pm)

For further details of your local stockist or how to obtain our range please telephone GIDEON or write to the above address enclosing an SAE.

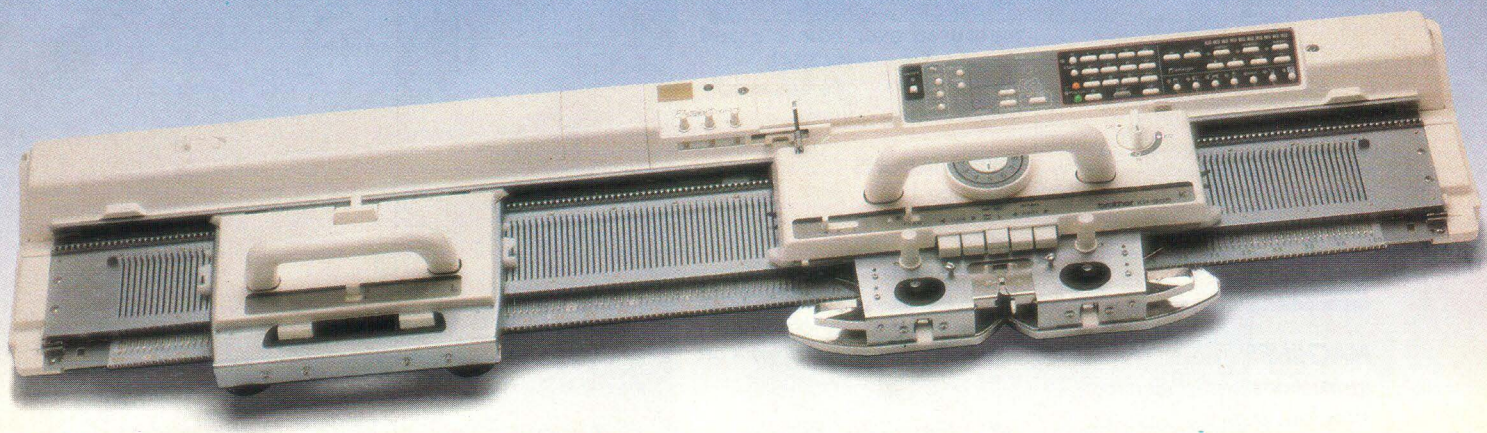
✸ **SPECIAL DISCOUNTS** ✸ ARE AVAILABLE FOR BULK ORDERS.

WE ALSO REQUIRE **AGENTS** FOR OUR PRODUCTS IN MOST AREAS (NO OUTLAY REQUIRED).

UNBEATABLE TRADE PRICES ARE AVAILABLE TO ALL BONA FIDE RETAILERS.

TELEPHONE OR WRITE NOW FOR FURTHER DETAILS

WHAT CAN YOU ADD TO THE KNITTING MACHINE THAT HAS EVERYTHING?



A FREE SEWING MACHINE!

This multi-feature sewing machine is absolutely FREE when you buy one of our latest KH 965 Knitting Machines.

It's Brother's most advanced knitting machine ever.

There's a fully computerised patterning system. 615 built in patterns – and you can add in your own designs too.

It comes complete with lace carriage. Stitch patterns include Fair Isle, tuck, slip and weave. And simply add the ribber to produce Jacquard.

But that's not all. This breakthrough in knitting machine technology also comes with one of the very latest Brother sewing machines ABSOLUTELY FREE.

FREE 0% CREDIT*

We'll even make your brand new knitting machine easier to pay for – with a special Interest Free Credit* offer.

Just an initial deposit followed by 8 monthly payments (0% APR) – it all adds up to a great deal.

Call us now. Finding out more won't cost you a penny – phone the freephone number below and we'll tell you where you can get a free demonstration.

brother®

Jones+Brother, Shepley Street, Audenshaw, Manchester M34 5JD. Telephone: 061-330 6531.

PLUS INTEREST FREE CREDIT*

FOR DETAILS OF YOUR NEAREST STOCKIST

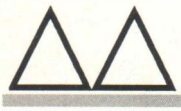
CALL FREE NOW ON 0800 526330

*0% Interest Free Credit offer. Subject to status. Written quotations available on request. Offer available while stocks last.

Country Style

1

Man's Fair Isle Slipover



***MACHINES**: These instructions are written for standard gauge electronic machines with ribber*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN:** Many A Mickle Shetland*
***FIBRE CONTENT:** 100% Wool*
***COLOUR:** We used Ecru (MC), Brew (A), Clover (B) and Evergreen (C)*
***STOCKISTS:** To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF*

SIZES
To suit chest 96[101:106:111:116:121]cm.
Finished measurement 103[108:112:117:121:128]cm.
Length 65[65:66:66:67:67]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Many A Mickle Shetland.
1 x 400g cone in MC.
1 x 100[100:100:100:200:200]g cone in A.
1 x 100g cone in B.
1 x 100g cone in C.

GARMENT WEIGHS
327g for size 111cm.

MAIN TENSION
Wash, dry and steam press tension swatch before measuring.
31 sts and 35 rows to 10cm measured over Fair Isle patt (tension dial approx 8••).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

MYLAR SHEET PATTERN
Fill in mylar sheet before starting to knit.

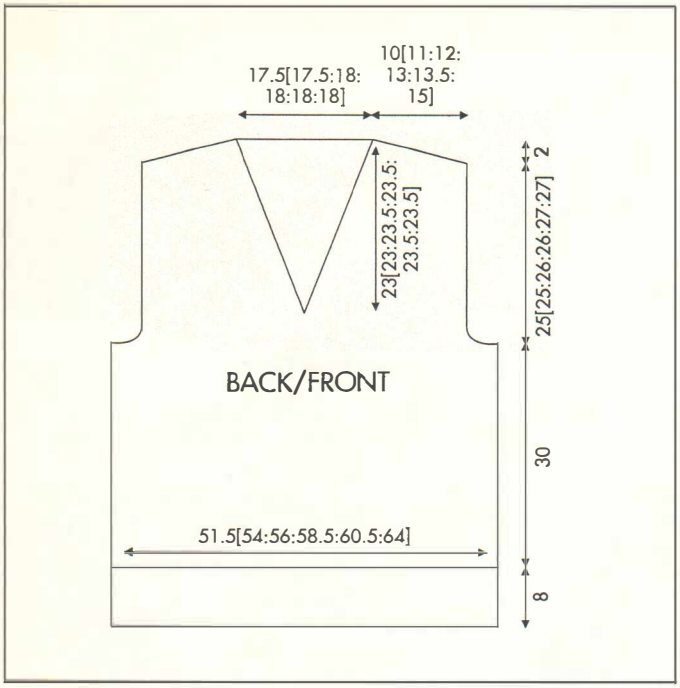
COLOUR SEQUENCE
MC+A, K10 rows.
MC+B, K8 rows.
MC+A, K10 rows.
MC+C, K7 rows.
These 35 rows are rep throughout.

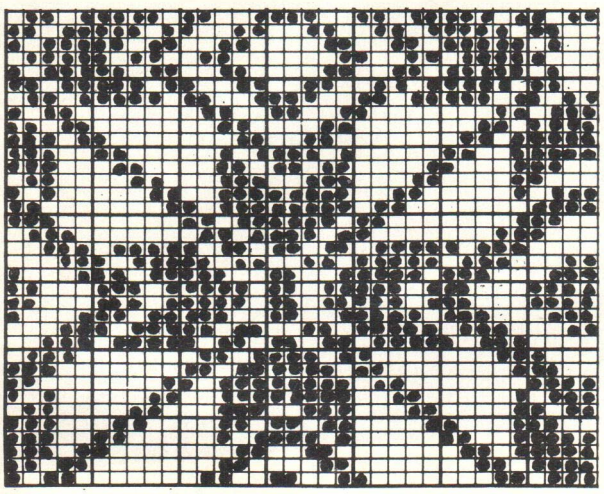
BACK
With RB in position, set machine for 2x2 rib. Push 79[83:87:91:93:99] Ns at left and right of centre '0' on MB to WP. 158[166:174:182:186:198] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-6•/MT-6•, K41 rows. Transfer sts to MB.
Inc 1[1:0:0:1:0] st at each end. 160[168:174:182:188:198] sts.
Insert mylar sheet and program machine for patt. Using MC and MT, K1 row to select. CAR.
Set RC at 000. Set carriage for Fair Isle knitting. Foll colour sequence given, work in patt.
K104 rows.
SHAPE ARMHOLES
Cast off 8 sts at beg of next 2 rows.
Dec 1 st at each end of every row, 8 times.
Dec 1 st at each end of every foll alt row, 6[6:6:6:8:8] times.
116[124:130:138:140:150] sts.

▷13

2 Tartan Sweater

For instructions see page 14





34 sts x 35 rows

10 K until RC shows 192[192:194:194:198:198].

SHAPE SHOULDERS

Set carriage to hold. Push 7[8:9:10:10:11] Ns to HP at opposite side to carriage, K1 row, twice.

Push 8[9:9:10:10:12] Ns to HP at opposite side to carriage, K1 row, twice.

Push 8[9:9:10:11:12] Ns to HP at opposite side to carriage, K1 row, twice.

Push 8[9:10:11:11:12] Ns to HP at opposite side to carriage, K1 row, twice. Set machine for st st.

Using WY, K a few rows over rem 54[54:56:56:56:56] neck sts and release from machine.

Return 31[35:37:41:42:47] Ns at right from HP to UWP. Using MC and MT, K1 row. Cast off loosely.

Rep over rem 31[35:37:41:42:47] sts at left.

FRONT

Work as given for back until RC shows 120[120:120:120:124:124]. CAR.

SHAPE NECK

Make a note of position in patt. Using nylon cord, K all sts at left of centre '0' by hand taking Ns down into NWP. Cont on rem sts at right of centre '0' for first side.

Keeping armhole shaping correct as set, dec 1 st at neck edge on next and every foll 3rd row, 27[27:28:28:28:28] times in all.

At the same time, when RC shows 193[193:195:195:199:199]. CAL.

SHAPE SHOULDER

Set carriage to hold. Push 7[8:9:10:10:11] Ns at right to HP, K2 rows.

Push 8[9:9:10:10:12] Ns at right to HP, K2 rows.

Push 8[9:9:10:11:12] Ns at right to HP, K2 rows.

Cancel hold. Using MC and MT, K1 row st st over the 31[35:37:41:42:47] shoulder sts. Cast off loosely.

Unravel nylon cord over sts at left. Reset RC at 120[120:120:120:124:124]. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

ARMHOLE BAND (KNIT TWO)

Join shoulder seams.

With RB in position, set machine for 2x2 rib. Push 81[81:83:83:85:85] Ns at left and right of centre '0' on MB to WP. 162[162:166:166:170:170] Ns.

Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAR.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6••/MT-6••, K14 rows. Transfer sts to MB.

Using MT-2, K1 row.

With wrong side facing, hang armhole edge evenly on to Ns matching shoulder seam to centre '0'.

Using MT, K1 row. Cast off loosely.

Rep for rem armhole.

NECKBAND

With RB in position, set machine for 2x2 rib. Push 194[194:198:198:198:198] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.

Using MC, cast on and K3 tubular rows.

Set RC at 000. Using MT-6••/MT-6••, K14 rows. Transfer sts to MB.

Using MT-2, K1 row.

With wrong side facing, hang front left side of neck over 70[70:71:71:71:71] Ns at right. Push rem Ns at left to HP. Set carriage to hold. Using MT-2, K1 row.

Using a separate length of MC, cast off these sts.

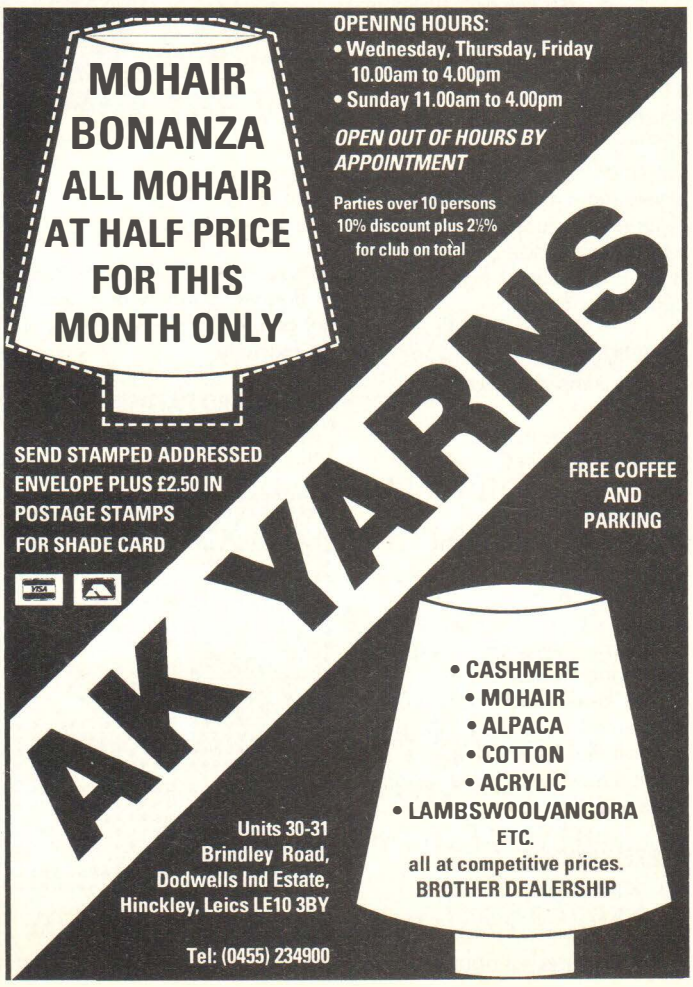
Return the next 54[54:56:56:56:56] Ns to WP. Hang back neck over these Ns. Using MC and MT-2, K1 row. Cast off these sts.

Return rem 70[70:71:71:71:71] Ns to WP. Hang rem front right side of neck on to Ns. Using MC and MT-2, K1 row. Cast off these sts.

TO MAKE UP

Wash and dry garment. With wrong side facing, block out to correct measurements and steam press.

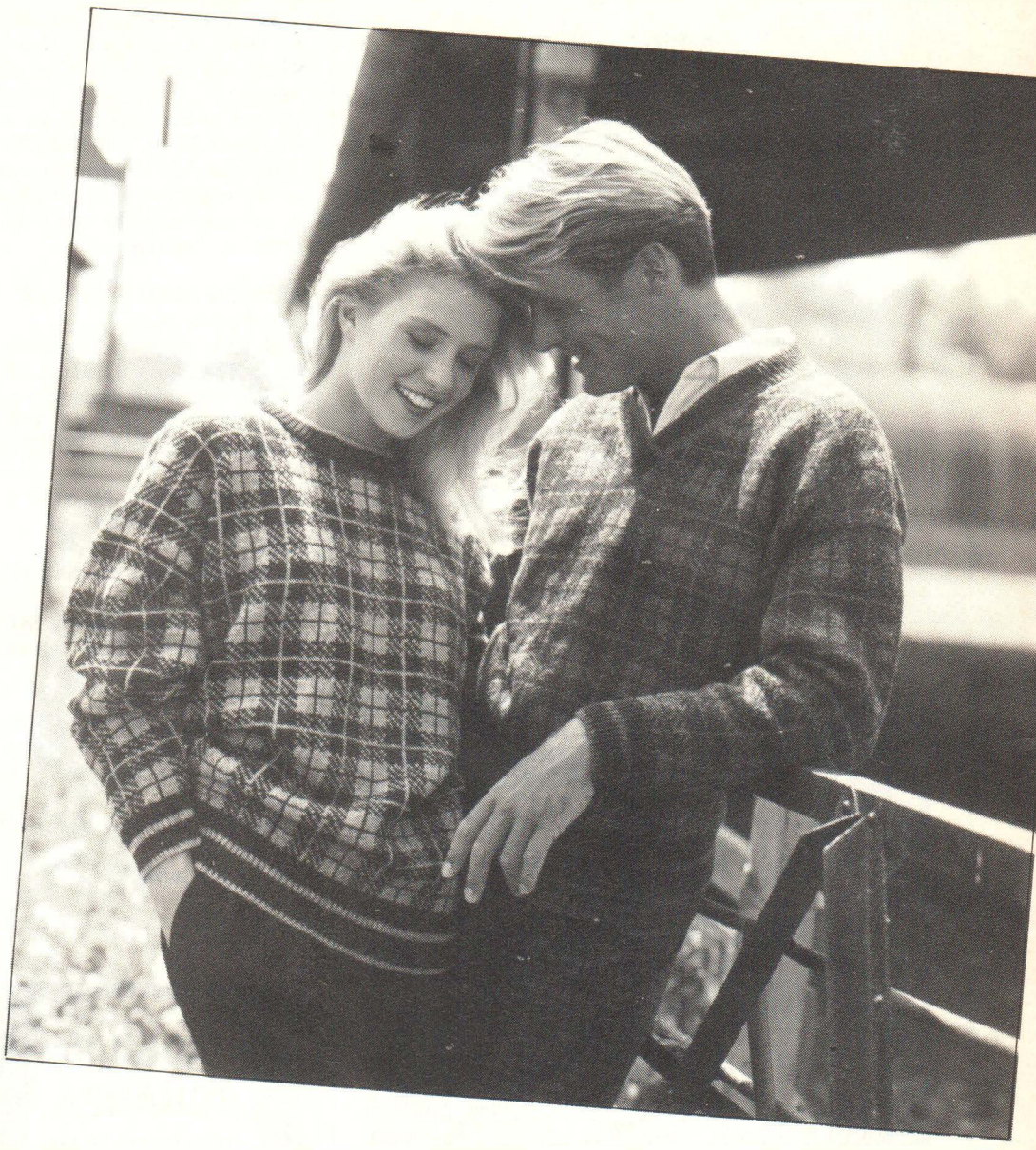
Join side seams. Mitre front neckband seam.



2

Tartan Sweater

ILLUSTRATED ON PAGE 12



***MACHINES**: These instructions are written for standard gauge punchcard machines with ribber*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN:** Hunters Jumper Shetland (knits as 4 ply)*
***FIBRE CONTENT:** 100% Shetland Wool*
***COLOUR:** Crew Neck version: We used Purple FC56 (MC) and Lovat FC62 (C). 'V' Neck version: Purple FC56 (MC) and Green 65 (C)*
***STOCKISTS:** To obtain this yarn, please write to Hunters Woollen Mills Ltd, Brora, Sutherland KW9 6NA*

SIZES
To suit bust/chest 96-101[106-111:116-121]cm.
Finished measurement 111[120:129]cm.
Length 66[67.5:68.5]cm.
Sleeve seam 49.5[51:52]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Hunters Jumper Shetland (4 ply).
1 x 500g cone in MC.
1 x 500g cone in C.

GARMENT WEIGHS
575g for size 106-111cm.

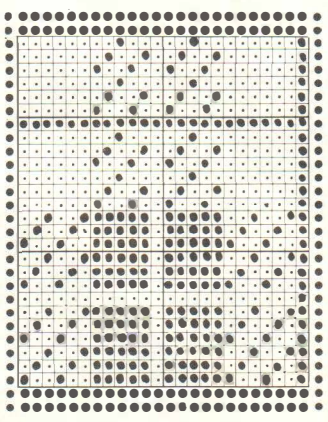
MAIN TENSION
Wash, dry and steam press tension swatch before measuring.
30 sts and 33 rows to 10cm measured over Fair Isle patt (tension dial approx 10).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.

Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.



COLOUR SEQUENCE
Use MC in feeder 1/A and C in feeder 2/B throughout.
Any long floats can be cut and dealt with when making up.

BACK
With RB in position, set machine for 1x1 rib. Push 75[82:89] Ns at left and right of centre '0' on MB to WP. 150[164:178] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using C, cast on and K3 tubular rows.
Set RC at 000. Using MT-7/MT-7, K1 row.
Using MC, K14 rows.
Using C, K4 rows.
Using MC, K10 rows. RC shows 29. Transfer sts to MB.
Insert punchcard and lock on first row. Set machine for patt. Using MC and MT-1, K1 row. CAR.
Release punchcard. Set RC at 000. Set carriage for Fair Isle knitting. Using MT, work in patt.
Shape sides by inc 1 st at each end of every foll 12th row, 8 times in all. 166[180:194] sts.
K until RC shows 104. Place a marker at each end for start of armholes.
K until RC shows 190[194:198].
Using WY, K a few rows and release from machine.

FRONT — 'V' NECK VERSION
Work as given for back until RC shows 124[128:132]. CAR.
SHAPE NECK
Make a note of row on punchcard. Using nylon cord, K 83[90:97] sts at left by hand taking Ns down into NWP. Cont on rem 83[90:97] sts at right for first side.
K3 rows. Dec 2 sts at neck edge on next and every foll 4th row, 15 times in all. 53[60:67] sts
K until RC shows 190[194:198].
Using WY, K a few rows and release from machine.
Unravel nylon cord over sts at

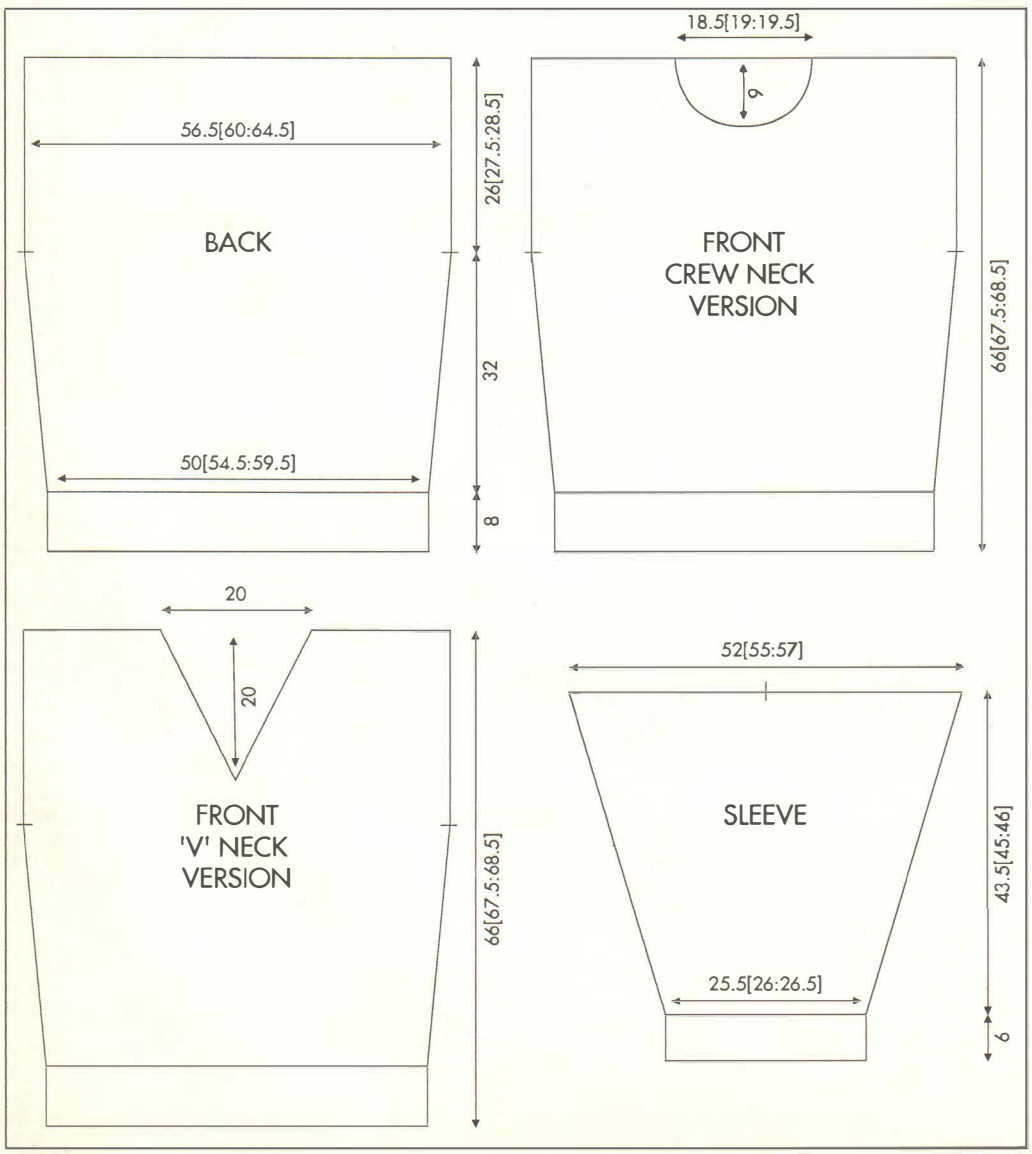
Country Style

left. Reset punchcard on row previously noted. Reset RC at 124[128:132]. Complete to correspond with first side, reversing shapings.

FRONT — CREW NECK VERSION
Work as given for back until RC shows 162[166:170]. CAR.
SHAPE NECK
Make a note of row on punchcard. Using a separate length of MC, cast off the centre 26[28:30] sts. Using nylon cord, K 70[76:82] sts at left by hand taking Ns down into NWP. Cont on rem 70[76:82] sts at right for first side.
K1 row.
Cast off 3 sts at beg of next row.
K1 row.
Cast off 2 sts at beg of next and foll alt row. K1 row.
Dec 1 st at beg of next and every foll alt row, 8 times in all. 55[61:67] sts. K until RC shows 190[194:198].
Using WY, K a few rows and release from machine.
Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 162[166:170]. Complete to correspond with first side, reversing shapings.

SLEEVES
With RB in position, set machine for 1x1 rib. Push 38[39:40] Ns at left and right of centre '0' on MB to WP. 76[78:80] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using C, cast on and K3 tubular rows.
Set RC at 000. Using MT-7/MT-7, K1 row.
Using MC, K10 rows.
Using C, K4 rows.
Using MC, K10 rows. RC shows 25. Transfer sts to MB.
Insert punchcard and lock on first row. Set machine for patt. Using MC and MT-1, K1 row. CAR.
Release punchcard. Set carriage for Fair Isle knitting. Using MT, work in patt. Shape sides by inc 1 st at each end of every foll 3rd row, 24[32:36] times and then on every foll 4th row, 17[12:10] times. 158[166:172] sts.
K until RC shows 144[148:152].
Using WY, K a few rows and release from machine.

JOIN SHOULDER SEAMS
Push 166[180:194] Ns to WP.
With right side facing, hang last row of back on to Ns. Remove WY.
With wrong side facing, hang front shoulder sts on to appropriate Ns at each edge. Remove WY.



Using MC and T10+, K1 row. Cast off using latch tool method.

NECKBAND FOR 'V' NECK VERSION
With RB in position, set machine for 1x1 rib. Push 190 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.
Using C, cast on and K3 tubular rows.
Set RC at 000. Using MT-6/MT-6, K1 row.
Using MC, K10 rows.
Using C, K4 rows. RC shows 15.
Transfer sts to MB.
Using MT, K1 row.
Using WY, K a few rows and release from machine.

NECKBAND FOR CREW NECK VERSION
With RB in position, set machine for 1x1 rib. Push 138[142:146] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.
Using MC, cast on and K3 tubular rows.
Set RC at 000.
Using MT-6/MT-6, K12 rows.
Using C, K4 rows.
Using MC, K10 rows. RC shows 26.
Transfer sts to MB. Using MT, K1 row. Using WY, K a few rows and release from machine.

ATTACH SLEEVES
Push 158[166:172] Ns to WP.
With right side facing and placing shoulder seam to centre N, hang one armhole edge from marker to marker evenly on to Ns.
With wrong side facing, hang last row of sleeve on to Ns matching centre st to shoulder seam. Remove WY.
Using MC and T10+, K1 row. Cast off using latch tool method.
Rep for rem sleeve.

TO MAKE UP
Pin neckband in place to right side of garment. Backstitch through open loops of last row, unravelling WY as required. Mitre neckband tog at centre front for 'V' neck version. Join neckband seam for crew neck version and then fold in half to inside and slip stitch in place.
Join side and sleeve seams.
Wash garment. Ease gently to correct size and shape and dry flat away from direct heat. Steam press on wrong side.

3 Country L

Jacquard Cardigan and Sweater

***MACHINES**: These instructions are written for standard gauge electronic machines with ribber and double bed colour changer. We used a Brother 900 with accessories*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN:** Forsell 2 ply Wool*
***FIBRE CONTENT:** 100% Wool*
***COLOUR:** We used Damson (MC), Old Gold (A), Baize (B) and Aran (C)*
***STOCKISTS:** If you have any difficulty in obtaining this yarn, please write to T. Forsell & Son Ltd, Blaby Road, South Wigston, Leics LE8 2SG*

SIZES
To suit bust/chest 81[86:91:96:101:106:111:116]cm.
Finished measurement 90[95:100:105:110:114:119:123]cm.
Length 58[61:61.5:65.5:67.5:68:71:71]cm.
Sleeve seam 42[45:45.5:46.5:48.5:51:54:54]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Forsell 2 ply Wool.
1[1:1:1:2:2:2:2] x 250g cone in MC.
1 x 250g cone in A, B and C.
6 buttons for cardigan.

GARMENTS WEIGH
Sweater: 370g for size 91cm.
Cardigan: 510g for size 111cm.

MAIN TENSION
Wash, dry and steam tension swatch before measuring.
32.5 sts and 100 rows to 10cm measured over patt (tension dial approx 4/4).

Tension must be matched exactly before starting garment.

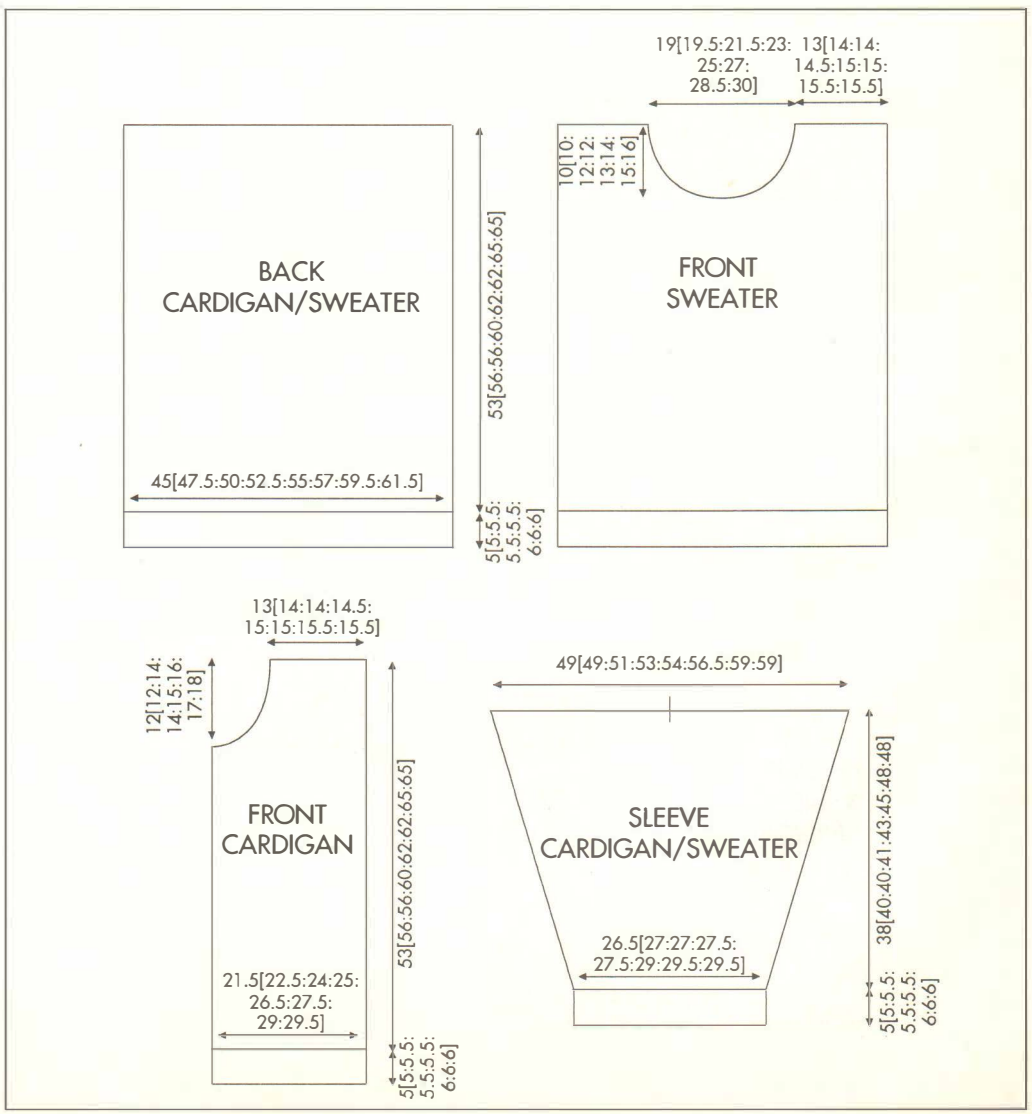
ABBREVIATIONS
See page 113.

NOTE
Instructions for back and sleeves are the same for both cardigan and sweater.
All st counts refer to MB only. Inc, dec, cast on or off corresponding RB sts as required.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN NOTE
Using pattern chart, program machine for bird's-eye Fair Isle use III buttons (see RB manual for instructions).
Use the 3 contrast colours in the order of your own choice. Change contrast colour when the needles are not selected. This ensures a new band of pattern will be knitted wholly in a new colour. For the man's cardigan, we used the order of C, B, A throughout.

BACK
With RB in position, set machine for 2x2 rib. Push 73[77:81:85:89:93:97:100] Ns at left and right of centre '0' on MB to WP. 146[154:162:170:178:186:194:200] Ns.
Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using MC, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K34[34:36:36:36:38:38:38] rows.
Bring intermediate Ns on both beds to WP (FNR arrangement).
Set machine for tubular knitting.
Using MT-2/MT-2, K2 rows.
Set RC at 000. Set machine for patt. Using MT/MT, K 530[560:560:600:620:620:650:650] rows of patt.
Transfer sts to MB and cast off loosely.

SLEEVES
With RB in position, set machine for 2x2 rib. Push 43[44:44:45:45:47:48:48] Ns at left and right of centre '0' on MB to WP. 86[88:88:90:90:94:96:96] Ns.
Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using MC, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K 34[34:36:36:36:38:38:38] rows.
Bring intermediate Ns on both beds into WP. (FNR



arrangement). Using MT-2/MT-2, K2 tubular rows.
Set RC at 000. Set machine for patt. Using MT/MT, work in patt.
Shape sides by inc 1 st at each end of every foll 10th[11th:10th:10th:10th:10th:10th:10th] row, 37[36:39:41:43:45:48:48] times in all. 160[160:166:172:176:184:192:192] sts.
K until RC shows 380[400:400:410:430:450:480:480].
Transfer sts to MB. Mark centre st. Cast off loosely.

SWEATER FRONT
Work as given for back until RC shows 430[460:440:480:488:480:502:490].
SHAPE NECK
Make a note of position in patt. Using a separate length of MC, cast off the centre 12[14:12:16:16:20:20:20] sts. Using nylon cord, K 67[70:75:77:81:83:87:90] sts at opposite side to carriage by hand taking Ns down into NWP. Work MB and RB separately. Do not zig-zag across. Cont on rem 67[70:75:77:81:83:87:90] sts at carriage side.
Dec 1 st at neck edge on every foll 4th row, 25[25:30:30:33:35:37:40] times. 42[45:45:47:48:48:50:50] sts. RC shows 530[560:560:600:620:620:650:650].
Transfer sts to MB and cast off loosely.
Unravel nylon cord over rem sts. Reset RC at 430[460:440:480:488:480:502:490]. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

NECKBAND FOR SWEATER

With RB in position, set machine for 2x2 rib. Push 180[184:186:188:190:194:196:196] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.

Using MC, cast on and K2 tubular rows.

Set RC at 000. Using MT-4/MT-4, K15 rows.

Using MT-1/MT-1, K1 row.

Using MT-4/MT-4, K15 rows.

Transfer sts to MB. Using MT, K4 rows.

Using WY, K a few rows and release from machine.

CARDIGAN FRONT (KNIT TWO)

With RB in position, set machine for 2x2 rib. Push 70[74:78:82:86:90:94:96] Ns at right of centre '0' on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.

Using MC, cast on and K2 tubular rows.

Set RC at 000. Using MT-4/MT-4, K 34[34:36:36:36:38:38:38] rows.

Bring intermediate Ns on both beds into WP (FNR arrangement). Using MT-2/MT-2, K2 tubular rows.

Set RC at 000. Set machine for patt. Using MT/MT, work in patt.

K 410[440:420:460:468:460:482:470] rows.

SHAPE NECK

Cast off 4[5:6:7:8:10:10:10] sts at left edge.

Dec 1 st at neck edge on next and every foll 5th row, 24[24:27:28:30:32:34:36] times in all. 42[45:45:47:48:48:50:50] sts. K until RC shows 530[560:560:600:620:620:650:650].

Transfer sts to MB. Cast off loosely.

Work second front, reversing needle settings and shapings.

NECKBAND FOR CARDIGAN

With RB in position, set machine for 2x2 rib. Push 180[184:186:188:190:194:196:196] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.

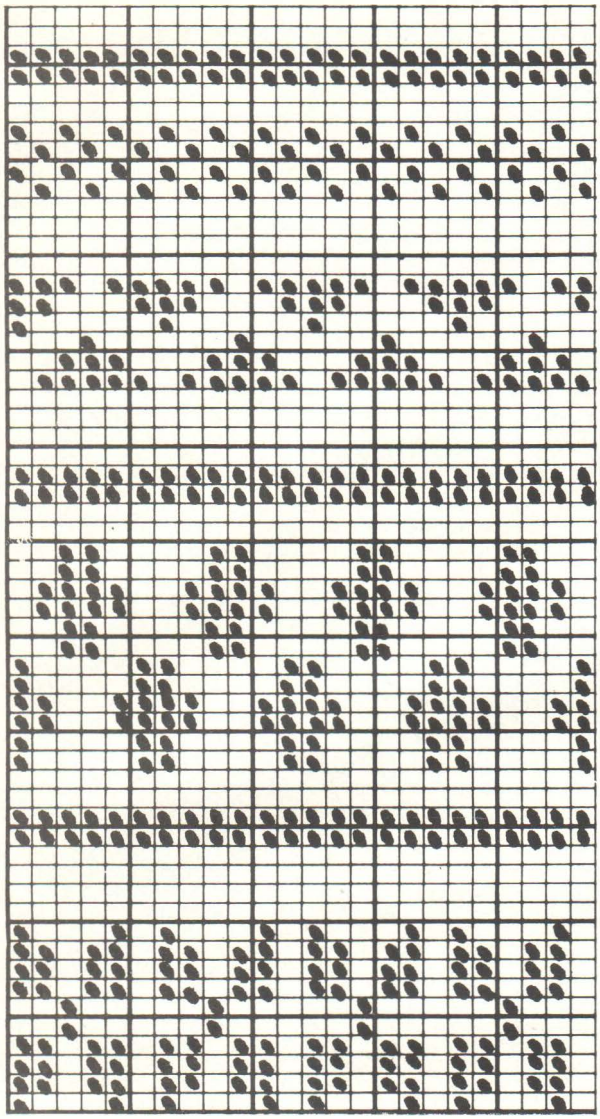
Using MC, cast on and K2 tubular rows.

Set RC at 000. Using MT-4/MT-4, K34 rows.

4 Lady's Fair Isle Jacket

For instructions see page 19

PATTERN CHART



Using MT-1/MT-1, K1 row.
Using MT-4/MT-4, K34 rows.
Transfer sts to MB. Using MT, K4 rows.
Using WY, K a few rows and release from machine.

BANDS FOR CARDIGAN
With RB in position, set machine for 2x2 rib. Push 24 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using MC, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K until band is long enough to fit centre front plus neckband. Release on WY.
Allow to relax. Adjust length and cast off sts. Mark position for 6 buttonholes.
Knit second band working buttonholes or work buttonholes on sewing machine if preferred.

TO MAKE UP
Wash and dry pieces. With wrong side facing, block out to correct measurements and steam.
Join shoulder seams.
SWEATER
Join neckband seam. Pin neckband in place to right side of neck edge. Backstitch through open loops of last row worked in MC.
Remove WY.
Fold neckband in half to inside and slip stitch in place.
Sew in sleeves matching centre marker to shoulder seam.
Join side and sleeve seams.
CARDIGAN
Pin neckband in place to right side of neck edge. Backstitch though open loops of last row worked in MC.
Remove WY.
Fold neckband in half to inside and slip stitch in place.
Sew in sleeves matching centre marker to shoulder seams.
Join side and sleeve seams.
Attach front bands.
Sew on buttons.

4

Lady's Fair Isle Jacket

ILLUSTRATED ON PAGE 18

MACHINES: *These instructions are written for standard gauge punchcard machines with ribber*
YARN: *Jamieson & Smith 2 ply Jumper Weight Shetland (knits as 4 ply)*
FIBRE CONTENT: *100% Wool*
COLOUR: *We used Green Tweed FC69 (MC), Yellow 66 (A), Pale Blue 75 (B), Blue 16 (C) and Pink Tweed FC74 (D)*
STOCKISTS: *To obtain this yarn, please write to Jamieson & Smith (Shetland Wool Brokers) Ltd, 90 North Road, Lerwick, Shetland ZE1 0PQ*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 112[117:122:128:133]cm.
Length 69[69:70:71:72]cm.
Sleeve seam 51[51:51.5:51.5:52]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Jamieson & Smith 2 ply Jumper Weight Shetland.
16[16:17:17:18]oz in MC.
1[2:2:2:2]oz in A.
1[2:2:2:2]oz in B.
1[2:2:2:2]oz in C.
1[2:2:2:2]oz in D.
9 buttons.

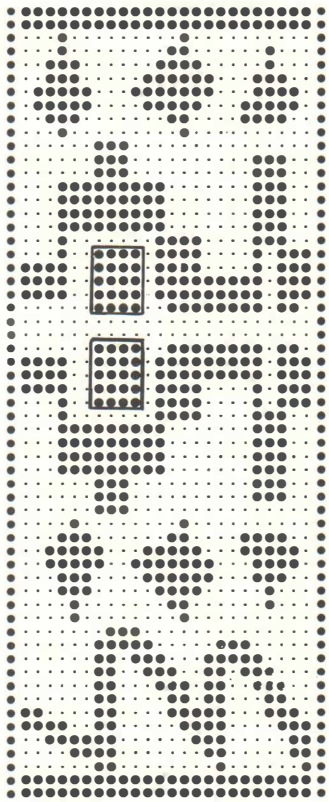
GARMENT WEIGHS
655g for size 91cm.

MAIN TENSIONS
Wash and dry tension swatches before measuring. Steam press Fair Isle swatch.
30 sts and 36 rows to 10cm measured over Fair Isle patt (tension dial approx 9=MT).
26 sts and 68 rows to 10cm measured over Fisherman's rib (tension dial approx 3/3=MT-6/MT-6).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.



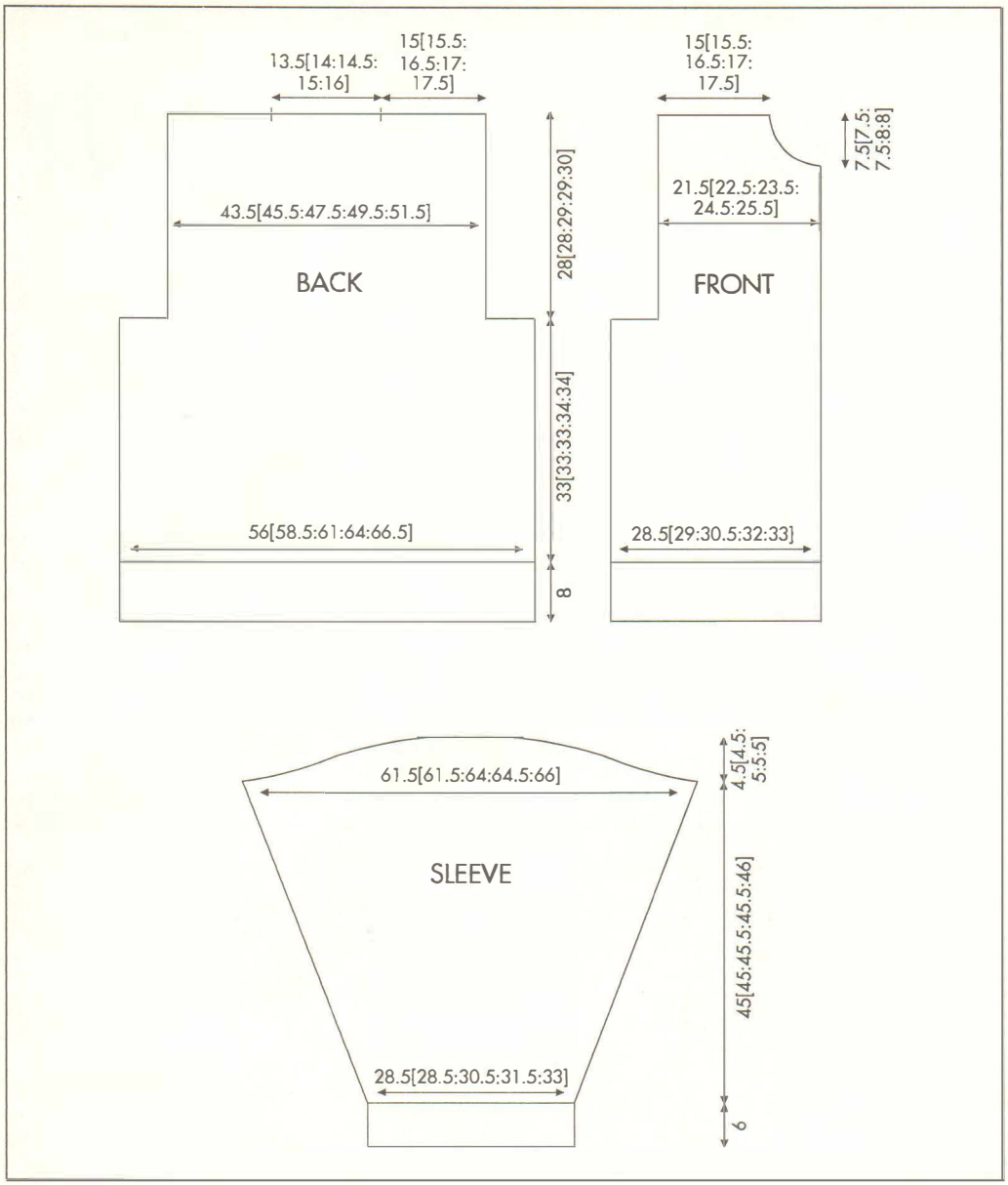
Swiss darn areas in boxes

COLOUR SEQUENCE
MC+A, K11 rows.
MC+B, K8 rows.
MC+C, K13 rows.
MC only, K2 rows.
MC+C, K13 rows.
MC+A, K8 rows.
MC+B, K11 rows.
MC+C, K8 rows.
MC+D, K13 rows.
MC only, K2 rows.
MC+D, K13 rows.
MC+B, K8 rows.
MC+C, K11 rows.
MC+D, K8 rows.
MC+A, K13 rows.
MC only, K2 rows.
MC+A, K13 rows.
MC+C, K8 rows.
MC+D, K11 rows.
MC+A, K8 rows.
MC+B, K13 rows.
MC only, K2 rows.
MC+B, K13 rows.

Country Life

5 Lady's Fair Isle Sweater

For instructions see page 22



MC+D, K8 rows.
MC+A, K11 rows.
MC+B, K8 rows.
MC+C, K13 rows.
MC only, K2 rows.
MC+C, K13 rows.
MC+A, K8 rows.

BACK
With RB in position, set machine for 2x2 rib. Push 84[88:92:96:100] Ns at left and right of centre '0' on MB to WP. 168[176:184:192:200] Ns. Push corresponding Ns on RB to WP.
*Arrange Ns for 2x2 rib. CAL.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-6/MT-6, K40 rows. Transfer sts to MB.
Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row to select.
Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting.
Foll colour sequence given, work in patt*.
K 118[118:118:122:122] rows.

SHAPE ARMHOLES
Cast off 8[8:8:10:10] sts at beg of next 2 rows.
Dec 1 st at each end of every row, 11[12:13:12:13] times. 130[136:142:148:154] sts.
K until RC shows 220.
Set machine for st st. Using MC, K 0[0:4:6:10] rows.
Cast off 45[47:49:51:53] sts at beg of next 2 rows.
Using WY, K a few rows over rem 40[42:44:46:48] sts and release from machine.

RIGHT FRONT
With RB in position, set machine for 2x2 rib. Push 84[88:92:96:100] Ns at right of centre '0' on MB to WP. Push corresponding Ns on RB to WP.
Work as given for back from * to *.
K until RC shows 118[118:118:122:122]. CAR.
SHAPE ARMHOLE
Cast off 8[8:8:10:10] sts at beg of next row. K1 row.
Dec 1 st at armhole edge on every row, 11[12:13:12:13] times. 65[68:71:74:77] sts.
K until RC shows 193[193:197:197:199]. CAL.
SHAPE NECK
Cast off 10[10:11:11:12] sts at beg of next row.
Dec 1 st at neck edge on every row, 10[11:11:12:12] times. 45[47:49:51:53] sts.
K until RC shows 220.
Set machine for st st. Using MC, K 0[0:4:6:10] rows. Cast off.

LEFT FRONT
Work as given for right front, reversing needle settings, shapings **and** punchcard thus mirror imaging patt at centre front.

SLEEVES
With RB in position, set machine for 2x2 rib.
Push 37[37:40:41:43] Ns at left and right of centre '0' on MB to WP. 74[74:80:82:86] Ns. Push corresponding Ns on RB to WP.
Arrange Ns for 2x2 rib. CAR.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-6/MT-6, K30 rows.
Arrange sts for 1x1 rib.
Set RC at 000. Set machine for Fisherman's rib. K7 rows.
Inc 1 st at each end of next and every foll 7th row, 43 times in all. 160[160:166:168:172] sts.
K until RC shows 308[308:310:310:314].
SHAPE TOP
Cast off 4 sts at beg of next 32[32:34:34:34] rows. RC shows 340[340:344:344:348].
Cast off rem 32[32:30:32:36] sts.

NECKBAND
Join shoulder seams.
Push 118[122:126:132:138] Ns to WP.
With wrong side facing, hang right front neck over 39[40:41:43:45] Ns, back neck over 40[42:44:46:48] Ns and left front neck over 39[40:41:43:45] Ns. Using MC and MT, K1 row.
Bring RB in WP. Arrange sts for 2x2 rib. Return empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MT-5/MT-5, K160 rows. Cast off loosely.

BUTTON BAND
With RB in position, set machine for 2x2 rib. Push 14 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-6/MT-6, K 268[268:276:276:284] rows. Cast off.

BUTTONHOLE BAND
Work as given for button band, making a buttonhole over the centre of band when RC shows 10, 30, 65[65:66:66:67], 100[100:102:102:104], 135[135:138:138:141], 170[170:174:174:178], 205[205:210:210:215], 240[240:246:246:252] and 260[260:266:266:274].
9 buttonholes in all.

TO MAKE UP
Sew in sleeves. Join side and sleeve seams.
Fold neckband in half to inside and slip stitch in place. Then fold the double neckband in half to right side and stitch ends neatly together to hold in place.
Attach bands. Sew on buttons.
Swiss darn areas indicated on punchcard using an alternate contrast yarn.
Wash garment using a liquid detergent and then a fabric softener in last rinse. Remove excess water.
Block out to correct size and shape. Leave to dry.
With wrong side facing, steam press Fair Isle sections only. Avoid all rib sections.

5

Lady's Fair Isle Sweater

ILLUSTRATED ON PAGE 20

***MACHINES**: These instructions are written for standard gauge punchcard machines with ribber*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN:** Brockwell 4 ply Botany Wool*
***FIBRE CONTENT:** 100% Wool*
***COLOUR:** We used Bottle Green 222 (MC), Lilac 228 (A), Deep Pink 224 (B) and Mustard 212 (C)*
***STOCKISTS:** To obtain this yarn, please write to Brockwell Yarns, S & J Andrews (WY) Ltd, Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, W. Yorks HX6 3LZ*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 96[100:106:110:116]cm.
Length 65[65:67:67:70]cm.
Sleeve seam 52cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Brockwell 4 ply Botany Wool.
1 x 500g cone in MC.
Approx 100g in A, B and C.

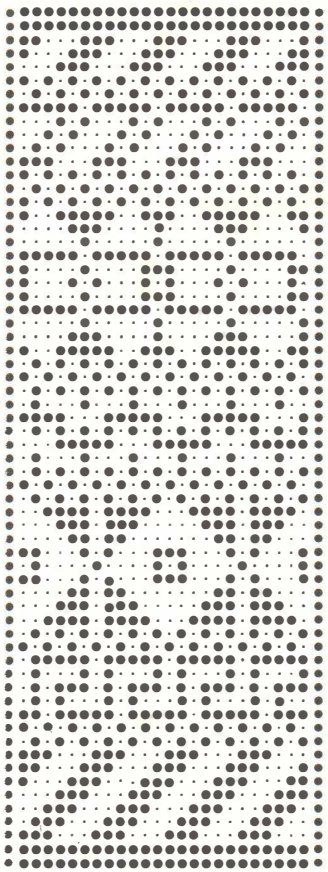
GARMENT WEIGHS
517g for size 91cm.

MAIN TENSION
Wash, dry and press tension swatch before measuring.
34 sts and 34 rows to 10cm measured over Fair Isle patt (tension dial approx 7).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.

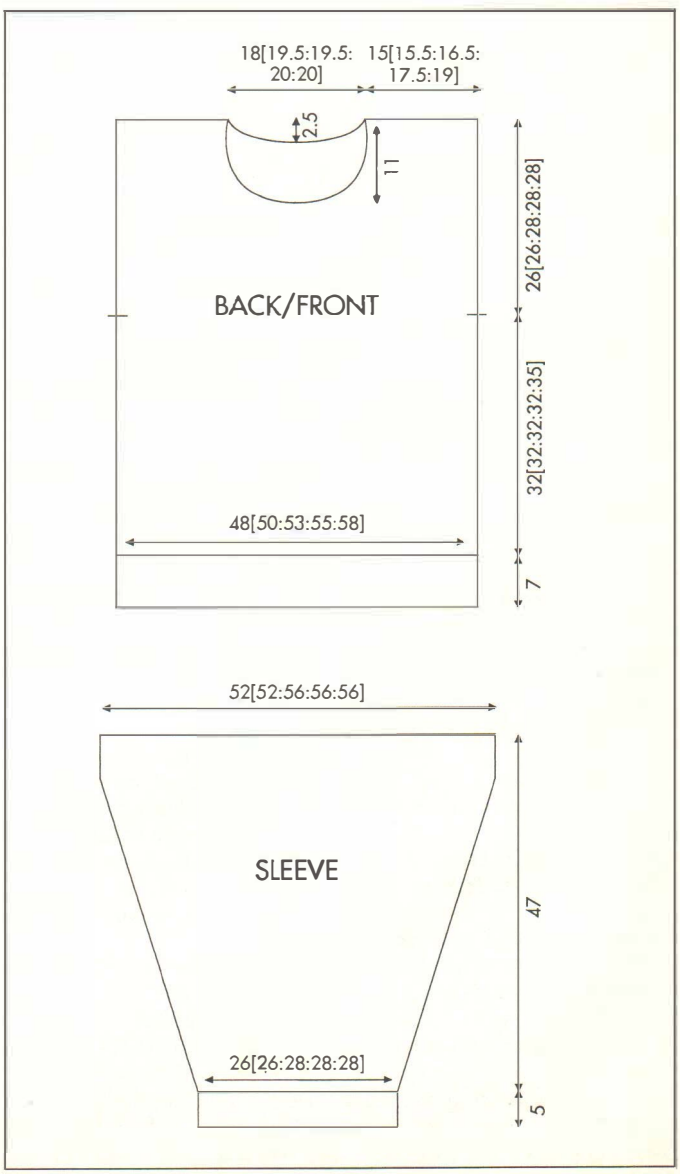


COLOUR SEQUENCE
Commencing on row 58 of punchcard.
MC+A, K10 rows.
MC+B, K10 rows.
MC+C, K10 rows.
Rep these 30 rows throughout.

BACK
With RB in position, set machine for 1x1 rib. Push 82[84:90:94:98] Ns at left and right of centre '0' on MB to WP. 164[168:180:188:196] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-5/MT-5, K40 rows. Transfer sts to MB. Inc 0[1:0:0:1] st at each end. 164[170:180:188:198] sts.
* Set RC at 000. Insert punchcard and lock on row 58. Set machine for patt. Using MT, K1 row.
Release punchcard. Set carriage for Fair Isle knitting. Foll colour sequence given, work in patt *.
K until RC shows 110[110:110:110:120]. Place a marker at each end for start of armholes.
K until RC shows 190[190:196:196:206]. CAR.

SHAPE NECK
Make a note of row on punchcard. Using nylon cord, K 109[114:119:124:129] sts at left by hand taking Ns down into NWP. Cont on rem 55[56:61:64:69] sts at right for first side.
Dec 1 st at neck edge on next and every foll alt row, 4 times in all. 51[52:57:60:65] sts. K1 row. RC shows 198[198:204:204:214].
Using WY, K a few rows and release from machine.
Unravel nylon cord over 54[58:58:60:60] sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 55[56:61:64:69] sts at left. Reset punchcard on row previously noted. Reset RC at 190[190:196:196:206]. Keeping colour sequence correct, complete to correspond with first side reversing shapings.

FRONT
Work as given for back until RC



try Life

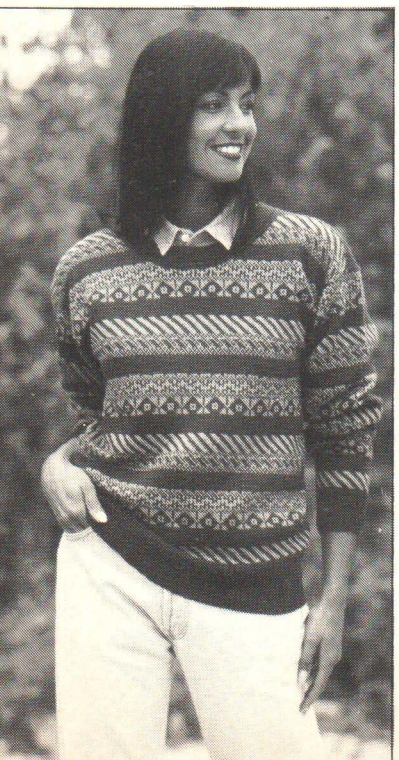
shows 160[160:166:166:176]. CAR.

SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 92[96:101:106:111] sts at left by hand taking Ns down into NWP. Cont on rem 72[74:79:82:87] sts at right for first side.
Dec 1 st at neck edge on every row, 10[11:11:11:11] times.
Dec 1 st at neck edge on every foll alt row, 6 times.
Dec 1 st at neck edge on every foll 3rd row, 5 times. 51[52:57:60:65] sts. K 1[0:0:0:0] rows. RC shows 198[198:204:204:214].
Using WY, K a few rows and release from machine.
Unravel nylon cord over 20[22:22:24:24] sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 72[74:79:82:87] sts at left. Reset punchcard on row previously noted. Reset RC at 160[160:166:166:176]. Keeping colour sequence correct, complete to correspond with first side, reversing shapings.

SLEEVES

With RB in position, set machine for 1x1 rib. Push 44[44:48:48:48] Ns at left and right of centre '0' on MB to WP. 88[88:96:96:96] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.



Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-5/MT-5, K30 rows. Transfer sts to MB.
Work as given for back from * to *. Shape sides by inc 1 st at each end of every foll 3rd row, 26[26:38:38:38] times and then on every foll 4th row, 18[18:9:9:9] times. 176[176:190:190:190] sts. K until RC shows 160.
Using WY, K a few rows and release from machine.

NECKBAND

Graft right shoulder seam tog or join on machine if preferred.
Push 156[164:164:168:168] Ns to WP. Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Using MC and commencing with MT, reduce tension by one dot on every row until RC shows 12. Make a note of tension setting.
Using MT, K1 row.
Commencing with noted tension setting, inc tension by one dot on every row until RC shows 25.
Pick up loops from first row worked in MC and hang on to corresponding Ns.
With right side facing, hang neck edge evenly on to Ns.
Using MT+1, K1 row.
Using MT, K3 rows.
Using WY, K a few rows and release from machine.

Join rem shoulder seam using the same method as before.
Backstitch last row of neckband in place to right side of garment.
Remove WY.
Join neckband seam.

ATTACH SLEEVES

Push 88[88:95:95:95] Ns at left and right of centre '0' to WP. 176[176:190:190:190] Ns.
With right side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre '0'. Push sts behind latches.
With wrong side facing, hang last row of sleeve on to Ns in front of latches. Remove WY.
Manually pull one set of sts through the other. Cast off loosely.

TO MAKE UP

Wash and dry garment. With wrong side facing, block out to correct measurements and press. Join side and sleeve seams.

THE GREAT PASSAP DUO 80

FOR ONLY £999

OUR UNIQUE OFFER INCLUDES:

- A PASSAP Double-bed knitting machine
- "Deco" punch card pattern system
- Sturdy tubular stand
- Two-colour changer
- Four-colour changer optional extra for £149 - usual price £241

Plus Free Overlocker

Riccar 3/4 Thread Overlocker with differential feed worth £499

AVAILABLE FROM ANY OF THESE STOCKISTS:

ABERGAVENNY: Nantiago Homecrafts, 49-50 Frogmore St., Tel: 854091. **BIDEFORD: Bideford Sewing & Knitting Machines,** Grenville St., Tel: 476331. **BOSTON: R.T. Westland Sewing & Knitting Machines,** 19b West St., Tel 346850. **BRIGHTON: Steeles Knitting Machines,** 68 North Rd., Tel: 677845. **CANNOCK: Sew in Style,** 241 Cannock Rd., Tel: 573034. **CANTERBURY: JEMS Machine Knitting Centre,** 19 Sun St., Tel: 457723. **CARDIFF: Cardiff Sewing & Knitting Centre,** 314 Cowbridge Rd East, Canton, Tel: 228444. **EASTBOURNE: Ryders,** 8 South St., Tel: 727576. **EDGWARE: Sewfine,** 78 High St., Tel: 952 6011. **EDINBURGH: Drummond Wools,** 79-81 Haymarket Terrace, Tel: 313 1002. **HARRINGAY: Sewfine,** 515 Green Lanes, Tel: 340 5532. **HAVERFORDWEST: Sewing Machine Centre,** 20 High St., Tel: 763851. **LEEDS: M.K.C. Ltd.,** 92 Kirkgate, Tel: 453156. **LEICESTER: Supreme Sewing Machines,** 114-116 Narborough Rd., Tel: 549029. **LIVERPOOL: Roy Aitken Ltd.,** 11 & 13 High St., Tel: 733 2056. **MANCHESTER: Bamber Sew-Knit Co. Ltd.,** 42-44 Oldham St., Tel: 236 0219. **MIDDLESBROUGH: Meynell of Teesside Ltd.,** 25 Southfield Rd., Tel: 247863. **NEWCASTLE ON TYNE: Fleming Sewing & Knitting Machines,** 14-16 Grey St., Tel: 2329274. **NORTHAMPTON: Kettering Sewing Machines,** 1-9 Overstone Rd., Tel: 37200. **PRESTON: Dalby & Jones,** 87 Lancaster Rd., Tel: 54558. **READING: Sewmaster Sewing Machines,** 3 West St., Tel: 571845. **RHYL: Sewing Machine Discount Centre,** 21 Queen St., Tel: 336055. **ROCHESTER: C.C.B. Sewing machines,** 304 High St., Tel: 841597. **ROTHERHAM: Lennox Sewing Machines,** 2 Red Lion Yard, Tel: 377797. **SHREWSBURY: Sew & Knit Machine Centre,** 58 & 59 Wyle Cop, Tel: 343902. **SLOUGH: Sewmaster Sewing Machines,** 263 High St., Tel: 525946. **SWANSEA: Cliffords (Port Talbot),** 154 Western St., Tel: 655928. **TAUNTON: Bredons Sewing Machine Centre,** 3 Eastgate, East St., Tel: 272450. **UXBRIDGE: Sewfine,** 226 High St., Tel: 252263. **WATFORD: Sewfine,** 310 Lower High St., Tel: 234130.

KNIT, CUT AND SEW WITH PASSAP

6 Country I

Lady's Sweater with Fair Isle Border

***MACHINES**: These instructions are written for standard gauge punchcard machines with ribber*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN**: Brockwell 4 ply Botany Wool*
***FIBRE CONTENT:** 100% Wool*
***COLOUR:** We used Bottle Green 222 (MC), Lilac 228 (A), Deep Pink 224 (B) and Mustard 212 (C)*
***STOCKISTS:** To obtain this yarn, please write to Brockwell Yarns, S & J Andrews (WY) Ltd, Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, W. Yorks HX6 3LZ*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 96[101:106:111:118]cm.
Length 72[72:74:74:74]cm.
Sleeve seam 52cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Brockwell 4 ply Botany Wool.
500[500:500:550:550]g in MC.
50g in A, B and C.

GARMENT WEIGHS
523g for size 91cm.

MAIN TENSION
Wash, dry and press tension swatch before measuring.
32 sts and 39 rows to 10cm measured over st st (tension dial approx 7).
Tension must be matched exactly before starting garment.

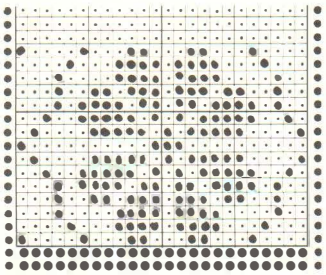
ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS
Punch cards 1 and 2 before starting to knit.

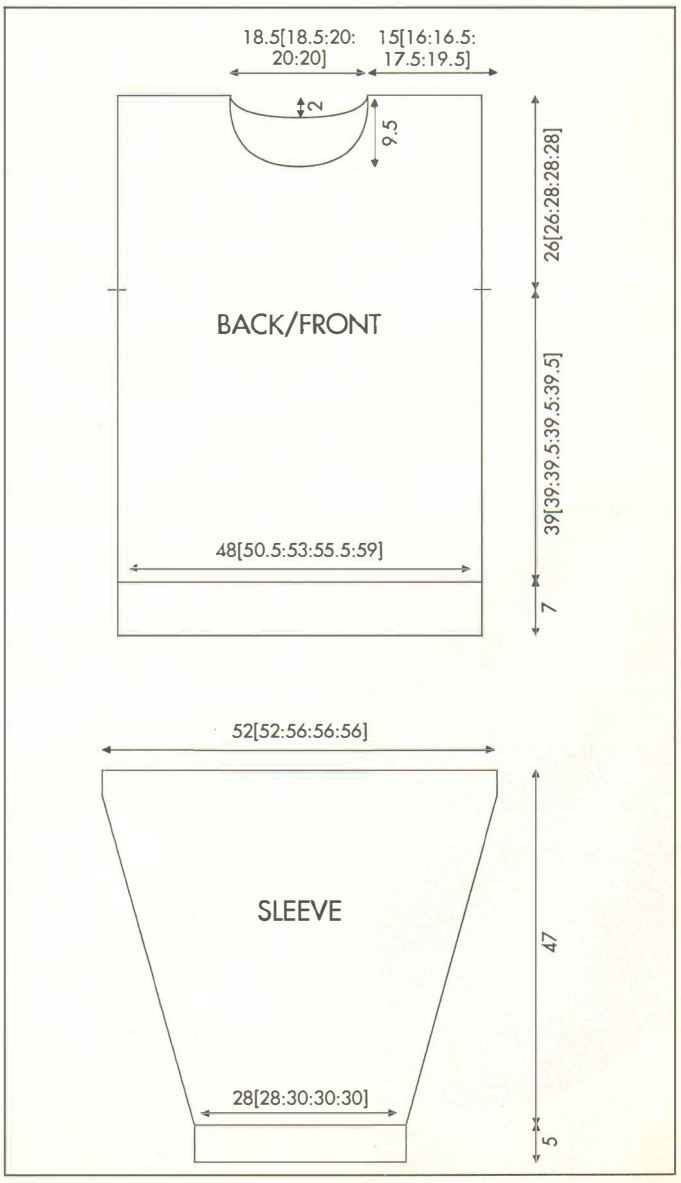
PUNCHCARD 1

PUNCHCARD 2



BACK
With RB in position, set machine for 1x1 rib. Push 77[81:85:89:94] Ns at left and right of centre '0' on MB to WP. 154[162:170:178:188] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-5/MT-5, K40 rows. Transfer sts to MB. Set RC at 000.
** Using MT, K3 rows.
* Insert punchcard 1 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for Fair Isle knitting. Using MC+A, K5 rows *. RC shows 9.
Set machine for st st. Using MC, K3 rows. Insert punchcard 2 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for Fair Isle knitting. Using MC+B, K6 rows.
Using MC+C, K3 rows. Using MC+A, K6 rows. RC shows 28. Set machine for st st. Using MC, K3 rows.
Work as given from * to * once more. RC shows 37.
Set machine for st st. Cont using MC **.
K until RC shows 152[152:154:154:154]. Place a marker at each edge for start of armholes.
K until RC shows 246[246:254:254:254]. CAR.
SHAPE NECK
Using nylon cord, K 103[107:113:117:122] sts at left by hand taking Ns down into NWP. Cont on rem 51[55:57:61:66] sts at right for first side.
Dec 1 st at neck edge on next and every foll alt row, 4 times in all. 47[51:53:57:62] sts.
K1 row. RC shows 254[254:262:262:262].
Using WY, K a few rows and release from machine.
Unravel nylon cord over 52[52:56:56:56] sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 51[55:57:61:66] sts at left. Reset RC at 246[246:254:254:254]. Complete to correspond with first side, reversing shapings.

FRONT
Work as given for back until RC shows 218[218:224:224:224]. CAR.
SHAPE NECK
Using nylon cord, K 87[91:96:100:105] sts at left by hand taking Ns down into NWP.
Cont on rem 67[71:74:78:83] sts at right for first side.



Life

Dec 1 st at neck edge on every row, 10 times.
Dec 1 st at neck edge on every foll alt row, 5[5:6:6:6] times.
Dec 1 st at neck edge on every foll 3rd row, 5 times. 47[51:53:57:62] sts.
K until RC shows 254[254:262:262:262].
Using WY, K a few rows and release from machine.
Unravel nylon cord over 20[20:22:22:22] sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 67[71:74:78:83] sts at left. Reset RC at 218[218:224:224:224]. Complete to correspond with first side, reversing shapings.

SLEEVES
With RB in position, set machine for 1x1 rib. Push 45[45:48:48:48] Ns at left and right of centre '0' on MB to WP. 90[90:96:96:96] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-5/MT-5, K30 rows. Transfer sts to MB. CAR.
Set RC at 000. Work as given for back from ** to ** and *at the same time,* shape sides by inc 1 st at each end of every foll 5th[5th:4th:4th:4th] row, 22[22:31:31:31] times and then on every foll 4th[4th:5th:5th:5th] row, 16[16:10:10:10] times.
K until RC shows 184. 166[166:178:178:178] sts.
Using WY, K a few rows and release from machine.

NECKBAND
Graft right shoulder seam tog or join on machine if preferred.
Push 78[78:83:83:83] Ns at left and right of centre '0' to WP. 156[156:166:166:166] Ns
Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Using MC and MT, K1 row.
Dec tension by one dot on every row, K until RC shows 8.
Note tension setting.
Using MT, K1 row.
Reset tension to noted setting. K1 row.
Inc tension by one dot on every row and *at the same time,* work as folls:
Insert punchcard 1 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for Fair Isle knitting.
Using MC+A, K5 rows.
Set machine for st st. Using MC, K until RC shows 19.
Pick up loops from first row worked in MC and hang on to corresponding Ns.
With right side facing, hang neck edge evenly on to Ns.
Using MT+1, K1 row.
Using MT, K3 rows.
Using WY, K a few rows and release from machine.

Join rem shoulder seam using the same method as before.
Backstitch last row of neckband in place to right side of garment.
Join neckband seam.

ATTACH SLEEVES
Push 83[83:89:89:89] Ns at left and right of centre '0' to WP. 166[166:178:178:178] Ns.
With right side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre '0'.
Push sts behind latches.
With wrong side facing, hang top of sleeve on to Ns in front of latches.
Remove WY.
Manually pull one set of sts through the other. Cast off loosely.

TO MAKE UP
Wash and dry garment. With wrong side facing, block out to correct measurements and press.
Join side and sleeve seams.

7

Man's Gansey Sweater

MACHINES: *These instructions are written for standard gauge punchcard machines with ribber*
MACHINES WITHOUT RIBBER: *See page 113*
YARN: *Many A Mickle 5 ply Guernsey*
FIBRE CONTENT: *100% Pure New Wool*
COLOUR: *We used Green Lovat (MY)*
STOCKISTS: *To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF*

SIZES
To suit chest 96[101:106:111]cm.
Finished measurement 109[114:119:124]cm.
Length 66[67:68.5:70]cm.
Sleeve seam 54cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Many A Mickle 5 ply Guernsey.
2 x 500g cones in MY.

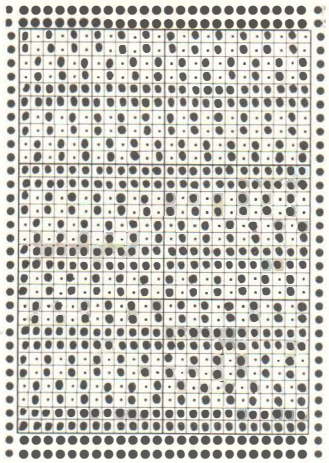
GARMENT WEIGHS
875g for size 106cm.

MAIN TENSIONS
Wash and dry tension swatches before measuring.
27 sts and 36.5 rows to 10cm measured over st st (tension dial approx 9=MT).
24 sts and 77 rows to 10cm measured over tuck st patt (tension dial approx 8=MT-1).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Front and back necklines are shaped using the cut and sew method.
Knit side is used as right side.
Keep work evenly weighted when knitting tuck st patt.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.



BACK AND FRONT ALIKE
With RB in position, set machine for 2x2 rib, pitch setting H5.
Push 73[77:81:86] Ns at left and right of centre '0' on MB to WP. 146[154:162:172] Ns.
* Push corresponding Ns on RB to WP. Arrange Ns as shown in Diagram 1. CAL.
Using MY, cast on and K3 tubular rows.
Transfer the single st at left edge from RB to MB. Change pitch setting to P6.
Push all Ns to HP to ease knitting of first row. Do not set carriages to hold *.
Set RC at 000. Using MT-3/MT-3, K28 rows.
Transfer sts to MB. Dec 0[0:1:1] st at each end. 146[154:160:170] sts.
Set RC at 000. Using MT, K 90[94:98:104] rows. Using WY, K a few rows and release from machine.
Push 66[69:72:75] Ns at left and 65[68:71:74] Ns at right of centre '0' to WP. 131[137:143:149] Ns. With wrong side facing, hang last row worked in MY on to Ns, dec 15[17:17:21] sts evenly as you go. Remove WY.
Set RC at 000. Using MY and MT+1, K4 rows. Pick up loops from 4 rows below and hang on to corresponding Ns to form narrow hem.
K3 rows.
Insert punchcard and lock on first row. Set machine for patt. K1 row to select. Set RC at 000. Release punchcard. Set carriage for tuck st knitting. Weight work evenly. Using MT-1, work in patt.
K30 rows.

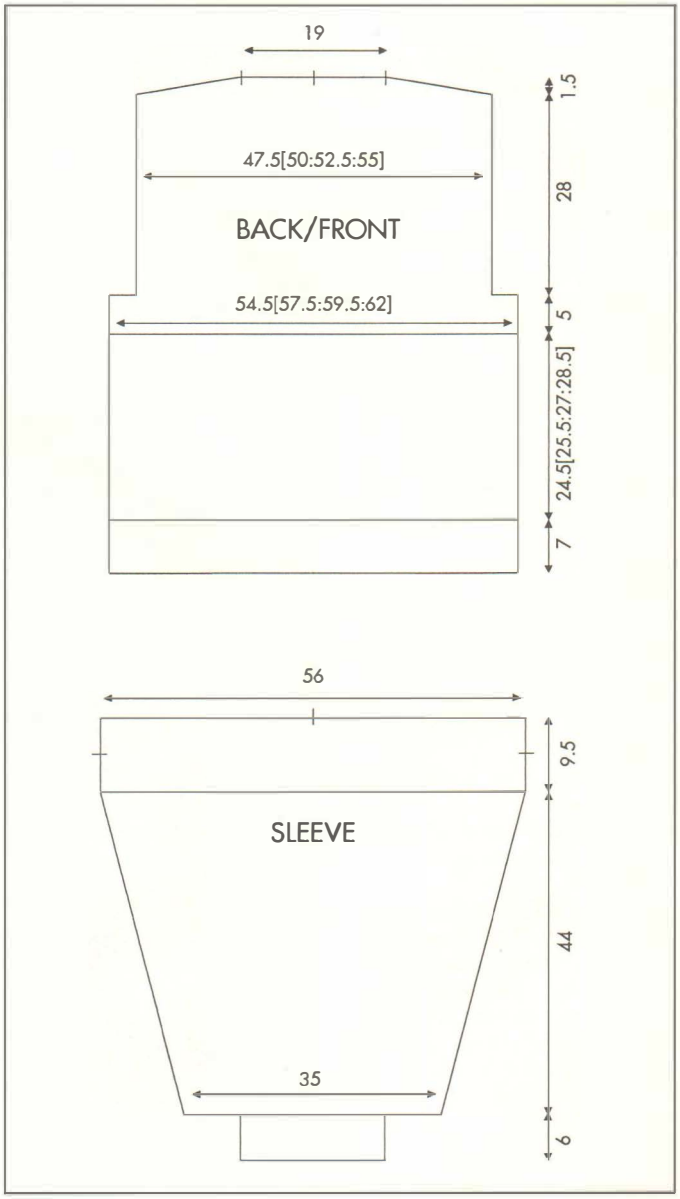


DIAGRAM 1

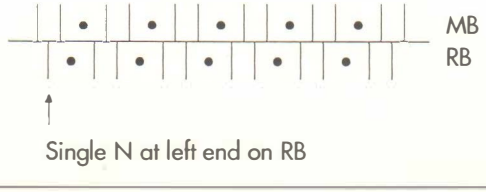
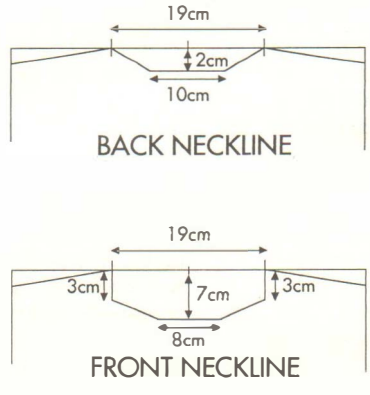


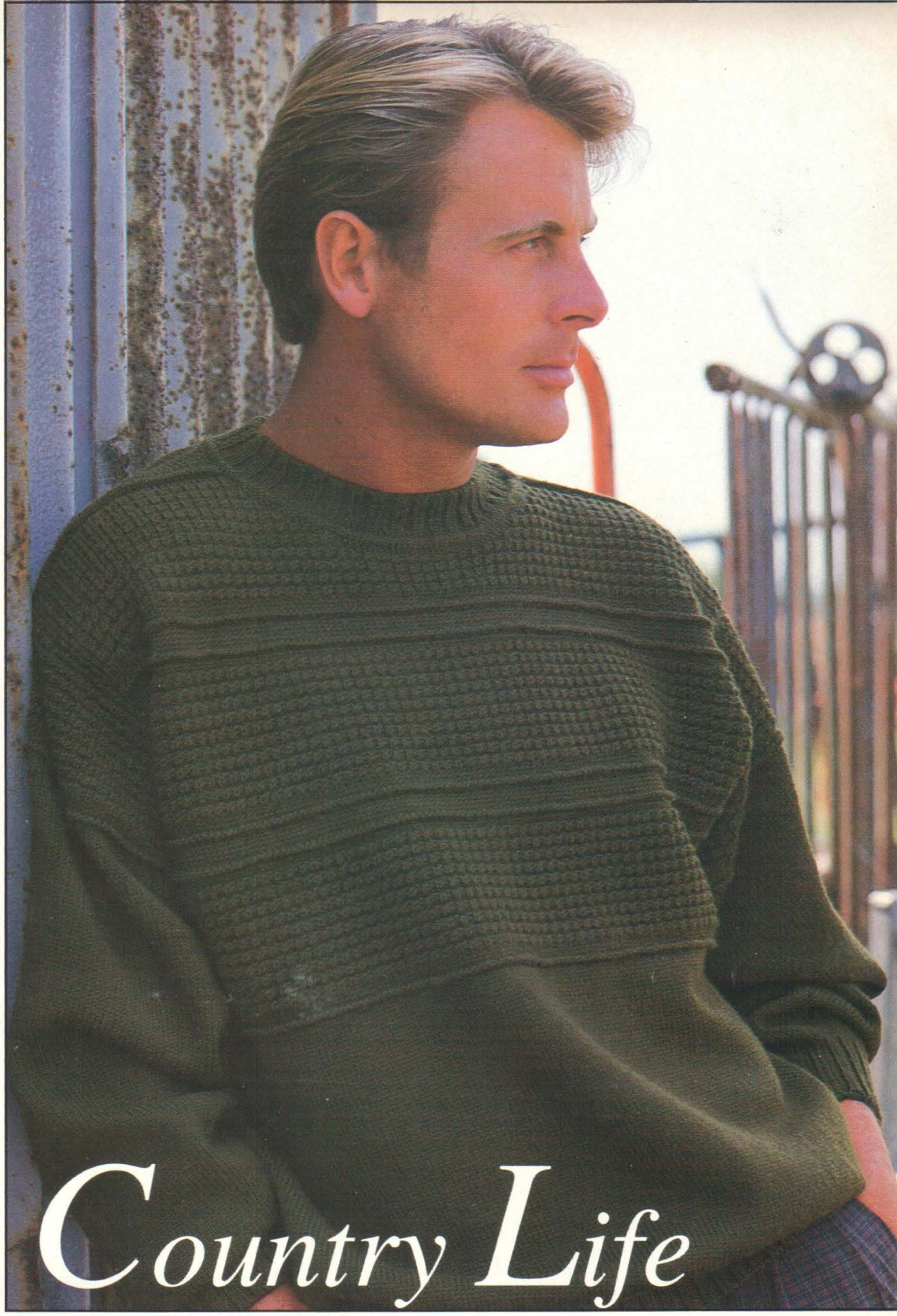
DIAGRAM 2



SHAPE ARMHOLES
Cast off 8 sts at beg of next 2 rows. 115[121:127:133] sts.
K until RC shows 60.
Set machine for st st. Using MT+1, K6 rows.
Make a narrow hem by picking up loops from 4 rows below and hanging on to corresponding Ns.
** K10 rows. Make a narrow hem by picking up loops from 4 rows below and hanging on to corresponding Ns.
K3 rows.
Lock punchcard on first row. Set machine for patt. K1 row to select. Set RC at 000. Release punchcard. Set carriage for tuck st knitting.
Using MT-1, K60 rows of patt.
Set machine for st st. Using MT+1, K6 rows.
Make a narrow hem by picking up loops from 4 rows below and hanging on to corresponding Ns **.
Rep from ** to ** once more.

SHAPE SHOULDERS
Cont in st st. Using MY and MT+1, K1 row. Set RC at 000. Set carriage to hold.
Push 11[13:13:15] Ns to HP at opposite side to carriage, K1 row, 4 times.
Push 12[12:14:14] Ns to HP at opposite side to carriage, K1 row, twice. Place a marker on each edge N in WP to denote neck width.
Manually K1 row across all sts making long loops by taking Ns back into NWP. Mark centre st. Cast off using latch tool method.

SLEEVES
With RB in position, set machine for 2x2 rib, pitch setting H5.
Push 41 Ns at left and right of centre '0' on MB to WP. 82 Ns.
Work as given for back from * to *.
Set RC at 000. Using MT-2/MT-2, K24 rows. Transfer sts to MB.
Using MT, K1 row.
Using WY, K a few rows and release from machine.
Push 47 Ns at left and right of centre '0' to WP. 94 Ns. With wrong side facing, hang last row of cuff on to Ns, inc 12 sts evenly as you go. Remove WY.
Using MY and MT, K1 row.
Set RC at 000. Shape sides by inc 1 st at each end of next and every foll 5th row, 8 times in all and then on every foll 6th row, 20 times. 150 sts.
K until RC shows 160.
Using WY, K a few rows and release from machine.
Push 68 Ns at left and 67 Ns at right of centre '0' to WP. 135 Ns. With wrong side facing, hang last row worked in MY on to Ns, dec 15 sts evenly as you go. Set RC at 000. Using MY and MT+1, K4 rows. Make a narrow hem by picking up loops from 4 rows below and hanging on to corresponding Ns.
K3 rows.
Insert punchcard and lock on first row. Set machine for patt. K1 row to select. Set RC at 000. Release punchcard. Set carriage for tuck st knitting. Weight work evenly. Using MT-1, K30 rows.
Place a marker at each end.
K30 rows. RC shows 60.
Manually K1 row making long loops by taking Ns down into NWP. Mark centre st. Cast off using latch tool method.

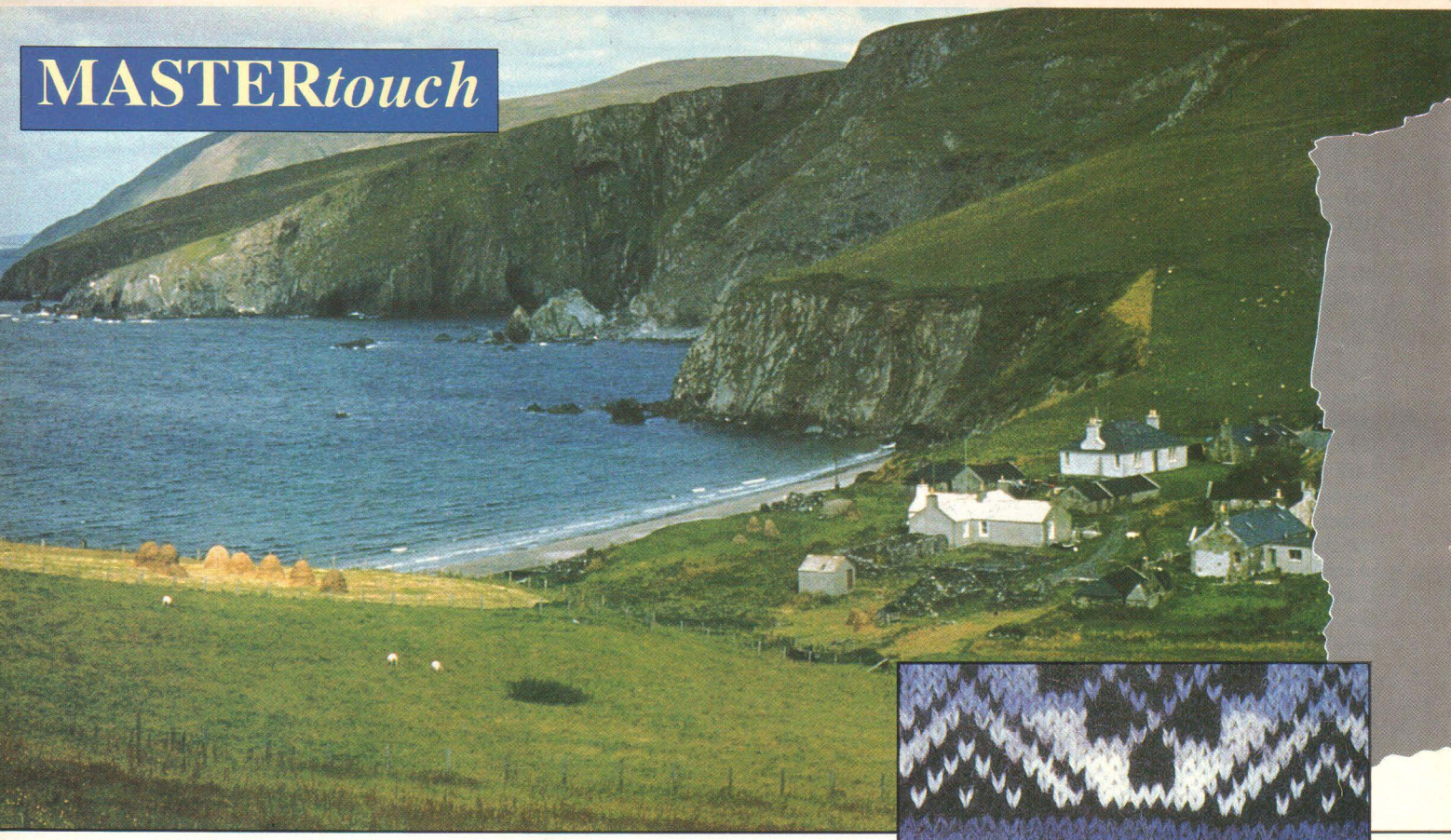


Country Life

NECKBAND
Mark back and front necklines as shown in Diagram 2.
Stitch along lines and cut away excess.
Join one shoulder seam.
With RB in position, set machine for 2x2 rib, pitch setting H5.
Push 154 Ns on MB to WP.
Work as given for back from * to *.
Set RC at 000. Using MT-3/MT-3, K12 rows. Transfer sts to MB.
With right side facing, hang neck edge evenly on to Ns.
Manually K1 row. Using MT-2, K4 rows.
Using WY, K a few rows and release from machine.

TO MAKE UP
Wash pieces. Remove excess moisture. Block out to correct measurements and allow to dry.
Backstitch last row of neckband in place to right side of garment.
Join rem shoulder and neckband seam.
Sew in sleeves matching centre marker to shoulder seam and side marker to side edges.
Join side and sleeve seams.
Lightly press seams taking care not to flatten texture.

MASTERtouch



In the last two months I have visited the Orkney and Shetland islands. On the surface everything seems much the same with the small designer-led knitting businesses as on my last few visits. The recession while having some small effect on the Orkney knitters, seems to have left the Shetland producers totally unscathed, both groups have fared better than their English equivalant! The worries these knitwear producers have is not empty order books, but where are the knitters who can produce their garments to come from? Each year sees the number of outworker knitters dwindle. Many of those who still knit do so more because they have the knitting bug (we can all identify with that!) than for the money. Over the last few years those doing it for money have found more lucrative work and the young people simply do not want to know about knitting for an income! Hence the worrying problem for the small knitting businesses who rely on them.

As if this problem was not enough, there is now a far more ominous one demanding the small knitting companies' attention! This is the introduction of new technology by some of the larger knitting companies on the islands. I refer to the industrial electronic machines made by Stolle and Shemi Shieke, which cost well in excess of

TOYOTA

BROTHER

VISA

BUYING A KNITTING MACHINE?

DAVID IS ALWAYS ON THE BALL

OPEN 7 DAYS A WEEK

Drummond Wools of Edinburgh

are hooked on giving you the best deal in the UK

Telephone David on

* See you at the Scottish Fayre ★ October 29th-31st. Bring this ad for an extra 5% discount

031-313 1002

• FREE UK delivery •

VISA

Drummond Wools
79/81 Haymarket Terrace, Edinburgh EH12 5HD
Tel: 031-313 1002
Fax: 031-313 1004

KNITMASTER PASSAP SILVER REED

NEW TECHNOLOGY SETS A DILEMMA

John Allen reports on developments in the knitwear industry in the Orkney and Shetland Islands

£100,000 new. Machines which can be programmed to knit fancy stitch constructions and Jacquards and knit them many times faster than the conventional machines.

You may wonder how any company on these small islands can afford such expensive machines. The answer is the second-hand market! As the new second generation electronic machines are introduced into the larger companies on the mainland, so the older machines come on to the second-hand market at prices the medium-sized businesses on the islands can afford! The first machines have already arrived!

It is inevitable that the new machines will eventually affect the small designer-led companies.

As the companies with the new electronics learn how to use the machines efficiently their production will increase enormously and this could swamp the traditional knitwear markets in which the small companies operate!

Before the introduction of these new knitting machines, whatever the large knitting companies did, the small companies were able to keep one step ahead in the marketplace. They have always by sheer creativity been able to live alongside the big boys. There has always been balance between the large mass production companies and the small knitting companies, each having and catering for their own area of the knitwear market. With the introduction of the new machines these boundaries will all change!

As the true potential of the new technology is learnt, and the companies discover they can introduce stitch constructions and patterns unheard of before and learn ways of operating the machines efficiently, their production will double.

Because this development stage has been anticipated, the larger companies have started to think about and look for new and different markets to expand into! These same companies are now looking at the small designer-led business markets and pose a real threat to them.

Although at the moment this is theoretical, it could soon be a reality. The small knitting businesses know this and are all giving much time and thought to the possibilities and options open to them, such as:

1. That they buy one of the electronic machines on the second-hand market and extend their own markets. Alas an enormous investment not many could even consider!
2. That they get one of the larger companies to produce their range for them on the new electronic machines. That would also resolve the lack of outworkers problem, but opens up others, such as exclusivity.
3. Stay at the level of business they are at, but keep ahead of the market by innovation. Something shops have always been prepared to pay a premium for, but extremely difficult to do in the classic and traditional knitwear market.

It is a fascinating situation and one which will eventually affect all of us whether an outworker knitting for a company or simply a customer for knitwear.

The immediate effects of this new technology are already being seen on mainland Britain. More complicated Jacquards and stitch constructions are being used as can be seen in knitwear in such stores as 'Marks and Spencer' and 'Jumper', yet the price of these sweaters has hardly increased! This could not have been achieved without new machines. Who can hand knit or hand frame an Aran sweater or a complex Jacquard and compete with the prices these two companies charge?

This all sounds very gloomy for the small businesses, but I am optimistic. I believe the really creative designers will always come up with ideas that the large companies will not want to copy. The inventiveness of the British knitter is second to none. However, the designer-led businesses have to be aware and understand the new technology if they want to stay in business.

I am by no means an expert in the field of the new industrial electronic knitting developments, but I know that in large companies the speed of production is critical to the retail price tag. This is just one area the small companies could exploit. Things as simple as the use of multi-colour changes in a pattern, or the use of fancy yarn can be devastating to the time taken to knit a garment making such designs unattractive for the large companies to knit.

I think the new technology, like all new inventions and ideas, may at first appear frightening and certainly worrying. It can and will however be a challenge that will stretch the creativity of the small designer-led businesses and help them rise to new heights of innovation. I think it is an interesting time to be working in the field of knitting and one we should all watch with interest.

Although what I have written only affects the island knitters at the moment, their problem could very easily become that of everyone involved in knitwear production, whether as a producer, designer or outworker.

This is a time of great change and advance, these exciting developments of the knitting machine are probably the most far-reaching and radical since the machine itself was invented. All of which brings me back to my article in the March issue of *MKN* and the link between what I have just written and what I wrote then about domestic knitting. New developments in any area of the industry have an effect on all of us! A very important point we all have to remember, nothing happens in isolation.

Happy thinking!

John

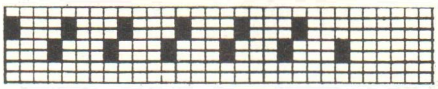
Take a Standard Pattern and Adapt

This month we are going to knit one swatch which looks fairly simple, and it would be if we drew a card specially for it. However, we are going to adapt a couple of standard patterns so we can learn some techniques. These techniques will help you to have a better understanding of your Silver Reed Electronic.

SWATCH

With the inspection light on, insert design sheet 1 and set to row 1 of pattern 3. Pattern width indicators 0 and 24.

PATTERN 3



Adapting standard patterns and learning new techniques, so giving a better understanding of your electronic machine are the subjects Laraine covers this month

OVER 5,000 SQ FT SALES FLOOR CONTAINS SHOP — THE BIGGEST RANGE OF MACHINE YARNS IN THE UK!

WHO SAYS SO? WE DO; OUR CUSTOMERS DO; OUR SUPPLIERS DO! YOU WILL GASP WHEN YOU WALK IN! ALL BRAMWELLS; ALL FORSELLS; ARGYLL; ALL BRUNTONS; MOST YEOMANS; BRETTS; BSK; ALL KING COLE; BONNIE'S PLUS TONS INDUSTRIALS — IN FACT, 1,500SQ FT OF INDUSTRIALS ALONE

SHETLAND WOOL, LAMBSWOOL, BOUCLES, COTTONS ETC

2/30s £2.25 PER KILO PLUS LOTS OWN MAKES DIRECT FROM MANUFACTURERS TO SAVE YOU MORE BRASS

ALWAYS LOTS CLEARING LINES. IT GOES WITHOUT SAYING WE ARE THE CHEAPEST

LATEST WINNERS — 1. POLAR 4 ply wool/acrylic. 25% Wool, 75% Acrylic. Own make. Over 20 shades. Why knit all acrylic when you can buy a yarn with 25% wool for, possibly, less money? PRICE £3.30 per cone BUT buy 5 cones choose 1 cone ABSOLUTELY FREE!

This makes the price £2.75 each if you take advantage of our offer. Send SAE for FREE shade card. NB No SAE, no card! If you place a mail order for other things you will receive your free card automatically.

2. WORTH KNITTING PRINTS — 8 shades 4 ply acrylic, 400g £3.65 per cone. Why pay £5 or £6? Send SAE for FREE CARD. Again, no SAE, no card. Sorry!

MAIL ORDER — the BIGGEST range (over 107 lines) in the UK! The cheapest prices; the fastest possible service.

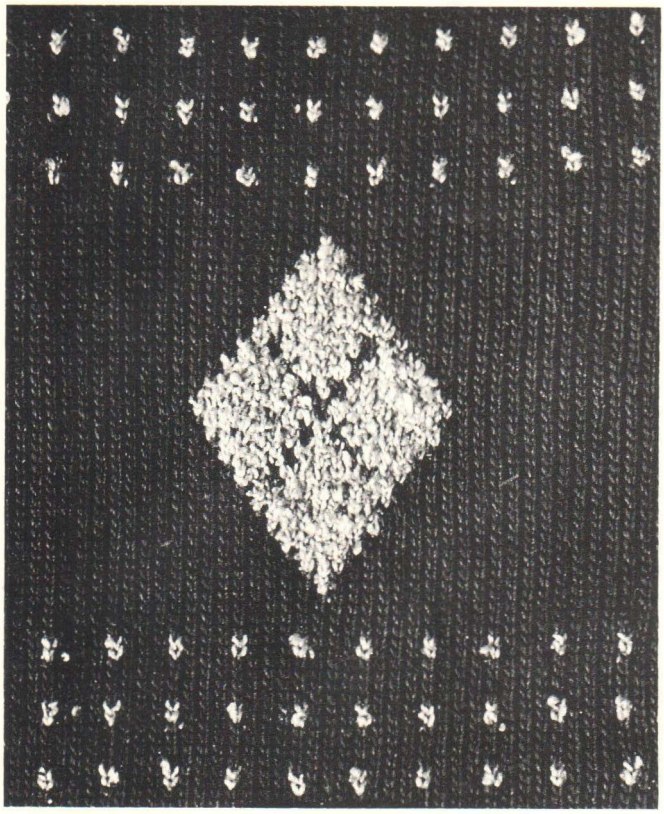
Access/Visa taken. 24 hour ansaphone. Send SAE for catalogue or 6 x 50p stamps + large, addressed envelope for shade card pack.

99% of all mail orders are sent on day of receipt.

TRIPS TO WORTH KNITTING — WE CATER FOR COACHES.
FREE TEA/COFFEE IN OUR NEW BIG TEA ROOM. RAFFLE PRIZES, ETC

WORTH KNITTING
WESLEY ROAD, ARMLEY
LEEDS LS12 1UH
Phone 0532 798858
Fax 0532 310020

OPEN HOURS
MONDAY-SATURDAY 10am-5pm
SUNDAYS AND EVENINGS
We will be pleased to open evenings or Sundays for groups but PLEASE arrange the date with us BEFORE you book your coach



Buttons 1 left and 2 left.
Needle 1 cam at 9 left of centre '0'.
Point cams at edge of knitting.
Using green 4 ply, cast on 25 stitches each side of centre '0', 50 stitches in all, and knit several rows finishing with carriage at right.

Technique 1

We are only going to use row 1 of this pattern for the first part of the swatch. To memorise this row so it can be used whenever we want it, switch the inspection light off. You can hear the pattern controller reading the first row of the pattern when you do this. Now switch the inspection light back on. The first row of the pattern has been memorised and will remain in the pattern controller's memory until you switch the machine off or switch the inspection light off to memorise a different row of pattern. We can now continue for the first part of the swatch without having to refer to the pattern controller again.
* Set carriage for Fair Isle.
Insert yarn separators. With green 4 ply in feeder 1 and heather bouclé in feeder 2, knit 2 rows.
Set carriage for stocking stitch.
With green in feeder 1, knit 4 rows *.
Repeat from * to * twice more.
Now for the second part of the swatch. We are going to knit one of the diamond shapes from pattern 10. With inspection light on, set to row 102 of the design sheet. This is the beginning of the centre diamond. You will notice that only the bottom half of the diamond is at the top of the pattern. However, the card will automatically rotate to the bottom of the pattern after we have knitted the top section, so we can complete the diamond shape.
Pattern width indicators 39 and 56.

Technique 2

I want to set up the point cams in such a way that they are both to the right of the Needle 1 cam. Normally the Needle 1 cam is between the point cams or, at least in line with one of them — never outside the point cams. However, it is possible to have the Needle 1 cam outside the point cams if you use the following method to memorise their positions.
Needle 1 cam 9 at left of centre '0'.
Point cams 9 left and 3 right of centre '0'. (The left point cam is in line with the Needle 1 cam at the moment). Using the carriage release lever, take the carriage across four times without knitting to memorise the positions of the Needle 1 cam and point cams.
Now move the left point cam to 4 at left of centre '0'. This is the position I want it to be in but it was necessary for me to do four memory rows first with the point cam and Needle 1 cam in line.
Now, using the carriage release lever, take the carriage across twice to memorise the new position of the left point cam. By the way, you will have noticed by now that the point cams are touching. 4 at left and 2 at right are as close as we can get them.
Inspection light off.
Set carriage for Fair Isle. Set row counter to 000. With green 4 ply in feeder 1 and heather bouclé in feeder 2, knit 7 rows.

Technique 3

We have the point cams set close together at the moment because we only want to knit the diamond shape, without including any of the extra bits of pattern around it. However, we have now reached a stage in the pattern where the diamond is wider than the seven stitches between the point cams, so we need to start moving them.
You may have been told never to move the point cams without memorising the new position of them. Sound advice! However, it is possible to move them if you do it one at a time and always the point cam at the opposite end to the carriage. Only the point cam nearest the carriage is sensitive to being moved, so you can always move the one furthest away from the carriage without worrying about it. As you knit to the other side, the carriage will memorise its new position and it will be ready for use on the next row. You can then move the other point cam because it is now the one furthest away from the carriage.
So, let us put that in to practice and continue with our swatch.
Your carriage is at the left.

Earn Cash
FROM KNITTING

From the luxury of Angora to the economy of Acrylic

The Yorkshire Mohair Mill offers probably the largest stock of Mail Order Yarns. Become an agent - introduce your friends and colleagues to the best value, best quality knitting yarns for both Machine or Hand Knitting whilst enjoying a little extra cash. With over 600 colours to choose; from the luxury of Angora to the economy of Acrylic, including Mohair, Alpaca, Silk & Cotton, there is something for everyone.
Send now for our Mail Order Shade Catalogue at only £2.95 (fully refundable with your first mail order).
Good quality, quick service and northern value from an established Yorkshire Family Mill.

24 Hr TELEPHONE ORDERING ON 0274 668686

THE Yorkshire MOHAIR MILL

The Yorkshire Mohair Mill, Gibson Street, Bradford BD3 9TS.

☐ Please send me your Mail Order Catalogue. I enclose £2.95 which I understand is fully refundable with my first Mail Order.

☐ Please send me details of how to become an agent for your high quality yarns for machine & hand knitting by Mail Order.

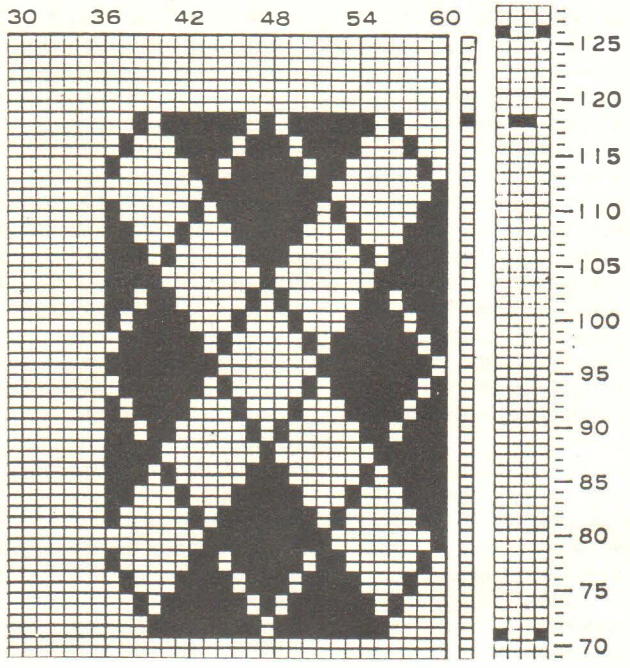
Card Number ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ Expiry Date / /

Name

Address

Post Code Telephone

PATTERN 10



* Move the right point cam one stitch to the right. Knit 1 row.
Move the left point cam one stitch to the left. Knit 1 row *.
Repeat from * to * 4 more times.
Row 17 will be showing on row counter and the point cams will be on 9 left and 8 right of centre '0'. Knit 1 row.
Carriage at right.
We are now going to start moving the point cams back in because the diamond shape has started to go back in.
* Move the left point cam one stitch to the right.
Knit 1 row.
Move the right point cam one stitch to the left. Knit 1 row *.
Repeat from * to * 4 more times.
Row 28 is now showing on the row counter and the point cams are back together at 4 left and 3 right.
To complete the diamond, knit 6 more Fair Isle rows.
Let us now repeat the border pattern at this end.
Leave Needle 1 cam at 9 left.
Move point cams to edge of knitting. (This new position will be memorised when we knit four plain rows in a moment).
With inspection light on, set design sheet to row 1 of pattern 3. Switch inspection light off then on again to memorise row 1 of pattern 3.
Pattern width indicators 0 and 24.
* Set carriage for stocking stitch.
With green 4 ply in feeder 1, knit 4 rows.
Set carriage for Fair Isle. With green 4 ply in feeder 1 and heather bouclé in feeder 2, knit 2 rows *.
Repeat from * to * twice more.
Set carriage for stocking stitch.
With green 4 ply in feeder 1, knit several rows and cast off.
You have now tried out three techniques. Why not try knitting a similar swatch using different patterns so you can familiarise yourself with them.

Laraine

ASPECTS
Knitwear Design – Design Embroidery
DESIGNS OF ASTROLOGY

24 ST DESIGNS
Design of each birth sign with ruling planet, symbol and aspects.
....3 Designs...£1.25. 6 Designs £2.25.

40 ST DESIGNS
Design of each birth sign with ruling planet ,symbol and aspects.
3 Designs...£1.50 6 Designs...£2.60

60 ST DESIGNS
Design of each birth sign with ruling planet, symbol and aspects.
3 Designs...£1.75 6 Designs...£2.95
All Designs Punchcard or Electronic

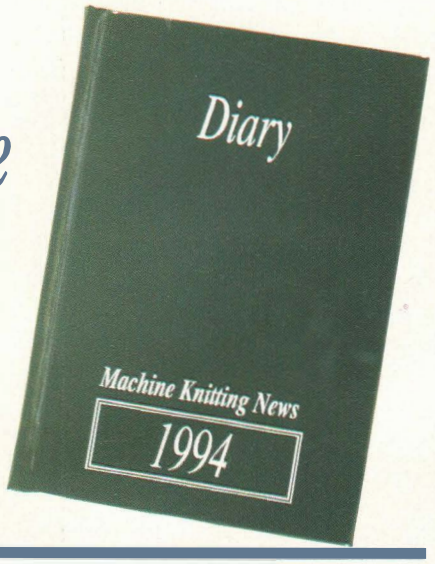
DISCS. Creation 6 or Designaknit..12 designs in colour.£6.50
Explanatory leaflet of signs, planets and aspects with each order

SPECIAL OFFER
A PERSONAL BIRTH CHART & ANALYSIS.....£10
PLUS FREE Tapestry/Embroidery Chart
A special design of your birth sign with ruling planet , symbol and aspects, in a floral setting. Stitch count 120x180.
Send birthdate, place and time (if known)

Prints for 3&4 Cols & other designs available.SAE for details.
P&P free in UK. Overseas orders add £1.50
Access and Visa accepted.
POs/Cheques in sterling payable to:–
ASPECTS
511,Uxbridge Road, Hatch End Middx HA5 4JS.Tel:081 866 6917

WeaverKnits
Britain's first
MACHINE KNITTING CENTRE
AUTHORISED STOCKISTS
brother SILVER REED
PASSAP
BIG DISCOUNT PRICES WITH FREE TUITION
Expert demonstrators
VAST RANGE OF CONED YARNS
All Mary Weaver Books
Books, patterns, parts and accessories
Knitting Clubs Welcome
Always friendly, helpful advice and After Sales Service
MAIL ORDER
Please send £2 for shade card pack or sae for details.
WEAVERKNITS LTD, 276-8 MAIN ROAD, SUTTON-AT-HONE NR DARTFORD, KENT DA4 9HJ. TEL: 0322 863144
Open Monday—Saturday. Closed all day Wednesday

Make a note in your super new 1994 Machine Knitting News Diary



Full of hints and tips and a host of extra information to help you enjoy your knitting.

TO GUARANTEE YOUR COPY YOU MUST ORDER NOW

SAVE £1.00

Retail price £4.95
(plus 55p post and packing).

Offer price £3.95
(plus 55p post and packing).

To: Machine Knitting News 1994 Diary Offer, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

Please send me..... copies of the *MKN1994 Diary* at £3.95 each plus 55p p&p

I enclose a cheque/postal order made payable to Litharne Ltd for £.....(£4.50 for each diary ordered) (sterling cheques only please) or

Please charge my Credit card No. ☐ ACCESS ☐ VISA ☐ AMERICAN EXPRESS

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiry date.....

Name .....
BLOCK CAPITALS

Address.....

.....Postcode.....

Tel No.....Signature.....

This offer applies to UK only. Overseas enquiries to MKN offices.

If you do not wish to cut your magazine, please send your order on a separate piece of paper

MKN 10/93

CLWYD TECHNICS

For the beginner

System 90 Intoshape

For the experienced knitting user

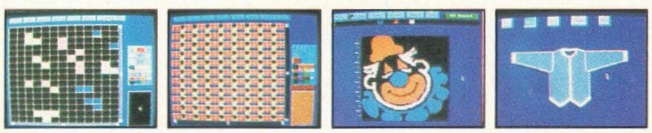
COMPUTERISED KNITTING PACKAGE FOR IBM COMPATIBLE PCs — AVAILABLE FOR THE SILVER REED KNITTING MACHINES AND BROTHER 930, 940 AND 950i KNITTING MACHINES

Outstanding features of the package include:

* Ability to knit 14 colours in one row
* Garment shaping produced in REVOLUTIONARY format which gives you both standard garments and freedom to redesign into any required shape
* Unique stitch pattern gives you FINISHED FABRIC view on screen
* Prints patterns to scale for mylar sheet transfer
* Designer Jacquard option and the 'Optimiser' facility

SILVER REED	BROTHER
* Direct connection from PC to 580	* Send books of patterns to your machine
* Direct connection from PC to the PE1	* 'Follow' your progress as you knit on screen
* Direct connection from PC to EC1	* Transfer to PC from knitting machine
* Read or program the cartridge	* Transfer to PC from PPD/cartridge
* Display your mylar cards on screen	

System 90 package comes complete with software, appropriate connecting lead and manuals — no extras required.



Create your design | 'Tile' it | Create motif | Design your garment shape

Price **£179**
(UK carriage costs and VAT inclusive)

For those interested in the package, Clwyd Technics offers specifically tailored one-day tutorial courses.
System 90 Intoshape is also available from selected Brother stockists.

— now being sold worldwide!

AUSTRALIA — Reynolds Brothers, Carlton, NSW 2218 Tel: (02) 587 5020

FINLAND — Jim Davenport, Sierasuontie 66, 82200 Hammaslahti Tel: (358) (9) 73 741175

NETHERLANDS — Unique Line Tel: 23 25 9351

SWEDEN — Ursula of Sweden, Göteborg Tel: 31 806802

DENMARK — Brother International, Ishoj Tel: 425 25600

NORWAY — Egil Hansen Tel: 988 0324

GERMANY — Wolfgang Strohlein, Strima AG, Lindlar Tel: 22 663 168

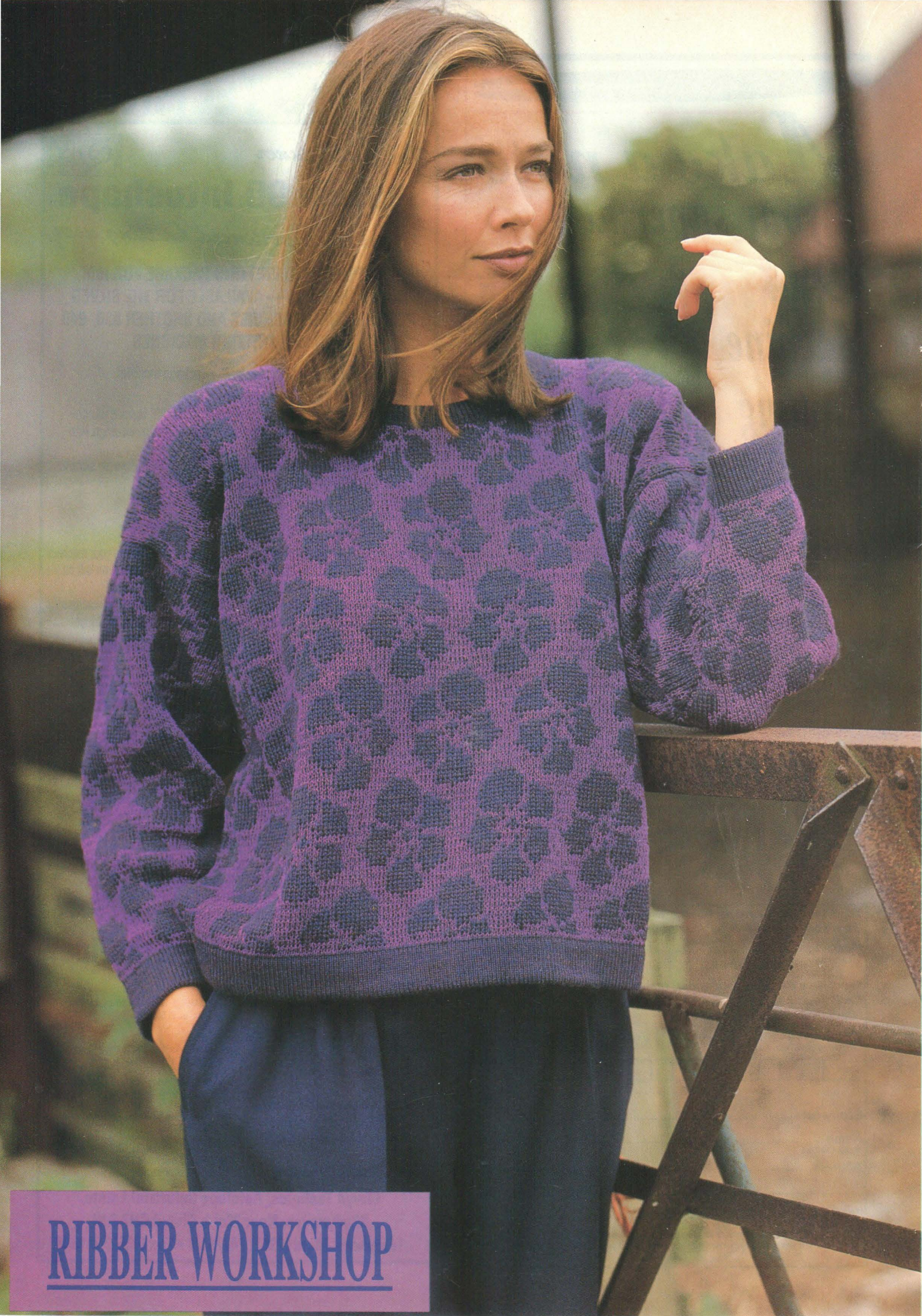
USA —
Northwest Knitting Inc (Denny), Olympia WA 98506 Tel: 206 943 9711

Mary Lue's Knitting World (Chuck), Minnesota Tel: 507 931 3702

Wee Knit Shop (Marge & Ken), Michigan Tel: 616 683 8727

CANADA — Pixel Knits, 901 Greig Ave, Brentwood Bay BC V0S1A0 Tel: (604) 652 9753

Clwyd Technics, Antelope Industrial Estate, Rhydymwyn, Near Mold, Clwyd CH7 5JH
Telephone Mold (0352) 741751/4 • Fax (0352) 741348



RIBBER WORKSHOP

RIB-ABILITY

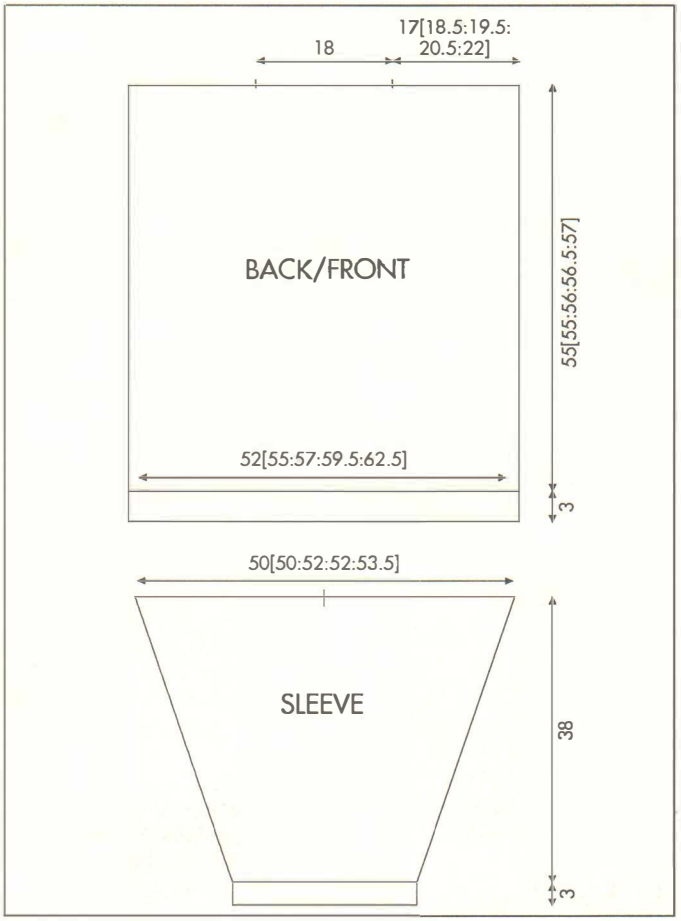
8

Jacquard Sweater

***MACHINES**: These instructions are written for standard gauge punchcard or electronic machines with ribber. We used a Brother 910 with ribber*
***YARN:** Bramwell Hobby and 4 ply Acrylic*
***FIBRE CONTENT:** 4 ply Acrylic is 100% Acrylic. Hobby is 83% Acrylic, 17% Nylon*
***COLOUR:** We used Hobby in Plum (MC) and 4 ply Acrylic in Bilberry (C)*
***STOCKISTS**: If you have any difficulty in obtaining these yarns, please write to F.W. Bramwell & Co Ltd, Unit 5, Lane Side, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 104[110:114:119:125]cm.
Length 58[58:59:59:60]cm.
Sleeve seam 41cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Bramwell Hobby.
1 x 500g cone in MC.
Bramwell 4 ply Acrylic.
1 x 500g cone in C.



GARMENT WEIGHS
486g for size 91cm.

MAIN TENSION
30 sts and 60 rows to 10cm measured over Jacquard patt (tension dial approx 4/4).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
All st counts refer to MB only. Inc, dec, cast on or off corresponding RB sts as required.
Front neckline is shaped using the cut and sew method.
Measurements given are those of finished garment and should not be used to measure work on the machine.

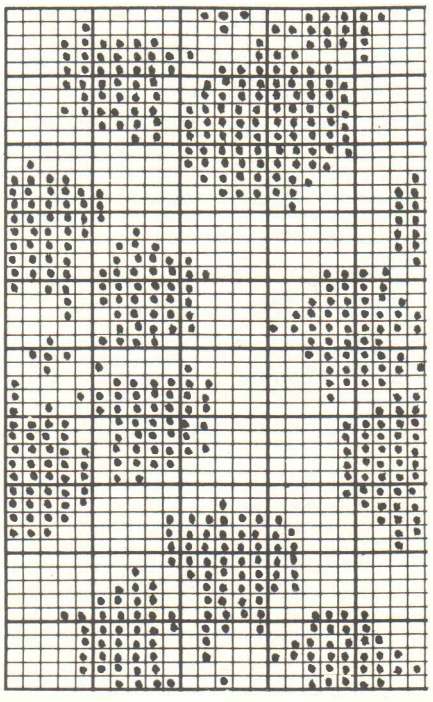
PUNCHCARD PATTERN
Punch card before starting to knit.

MYLAR SHEET PATTERN
Fill in mylar sheet before starting to knit. Patt variation switch 7 in upper position.

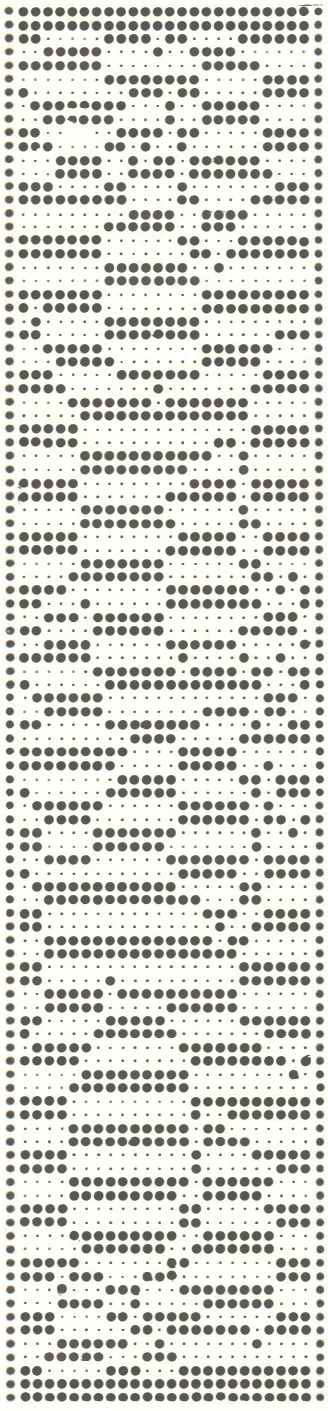
PATTERN NOTE
Change colour every 2 rows, using MC to select needles and knit first row.

BACK AND FRONT ALIKE
With RB in position, set machine for FNR. Push 78[83:86:89:94] Ns at left and right of centre '0' on MB to WP. 156[166:172:178:188] Ns.
* Push corresponding Ns on RB to WP. CAR. Using C, work cast on row. Set machine for tubular knitting.
Set RC at 000. Using MT-1/MT-1, K40 rows.
Set machine for FNR. Using MT/MT, K1 row. CAR.
Insert punchcard and lock on first row or insert mylar sheet. Set machine for patt. Set RC at 000. Using MC, K1 row to select.
Release punchcard. Set main bed carriage to slip and K1 row.
Commencing with C and changing colour every 2 rows, work in patt *.
K until RC shows 330[330:336:336:340].
Mark the 27th st at either side of

MYLAR SHEET PATTERN



RIBBER WORKSHOP



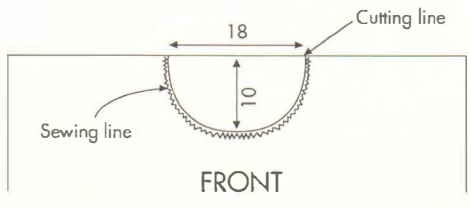
centre '0' for neck width. Cast off loosely.

SLEEVES
With RB in position, set machine for FNR. Push 36 Ns at left and right of centre '0' on MB to WP. 72 Ns. Work as given for back from * to *.
Shape sides by inc 1 st at each end of every foll 5th row, 39[39:42:42:44] times.
150[150:156:156:160] sts.
K until RC shows 224. Mark the centre st and cast off.

NECKBAND
Push 132 Ns to WP. Using WY, cast on and K a few rows.
Set RC at 000. Using C and MT+2, K4 rows.
Using MT+1, K2 rows.
Using MT, K2 rows.
Using MT-1, K2 rows.
Using MT+3, K1 row.
Using MT-1, K2 rows.
Using MT, K2 rows.
Using MT+1, K2 rows.
Using MT+2, K4 rows.
Using WY, K a few rows and release from machine.

TO MAKE UP
With wrong side facing, block pieces out to correct measurements. Cover with a damp cloth and allow to dry.
Mark front neckline as shown in Diagram 1. Stitch along line and cut away excess.
Join neckband seam. Join shoulder seams. Pin neckband in place to right side of neck edge. Backstitch through open loops of last row worked in C. Remove WY. Fold in half to inside enclosing raw neck edge completely. Slip stitch in place st by st. Remove WY.
Sew in sleeves matching centre marker to shoulder seam.
Join side and sleeve seams.

DIAGRAM 1



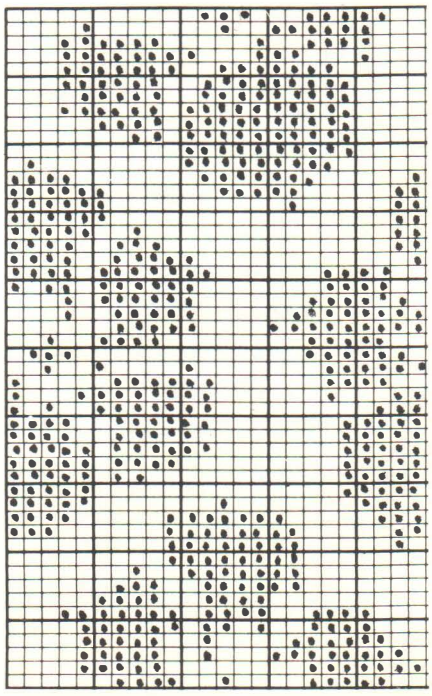
RIB-A

Hello again. Over the last two months we have been looking at ribber fabrics with interesting textures, but only using one colour. This month we are going to look at one of the main reasons why people buy a ribber and a colour changer; multi-colour knitting without floats.
Jacquard is a very versatile fabric, with lots of variations. Most people tend to stick with the version described in their ribber manual, but we are going to look at some of the other possibilities. For electronic machines all the Jacquard samples can be knitted from the Fair Isle card with the Jacquard button up. Punchcard machines will need the Jacquard card punched out (see page 39).

SAMPLE 1
This is a Fair Isle sample, knitted in 4 ply acrylic. The floats are quite long (1b) and would be likely to cause some problems if used in a garment.

SAMPLE 2
Here we have the basic Jacquard as described in the manuals. It has a stripy background (2b) and a slightly textured design. On some samples knitted in finer yarn the contrast yarn sometimes shows through the

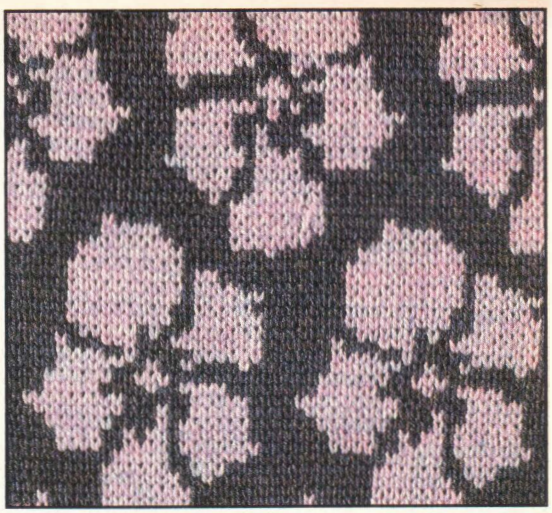
MYLAR SHEET PATTERN



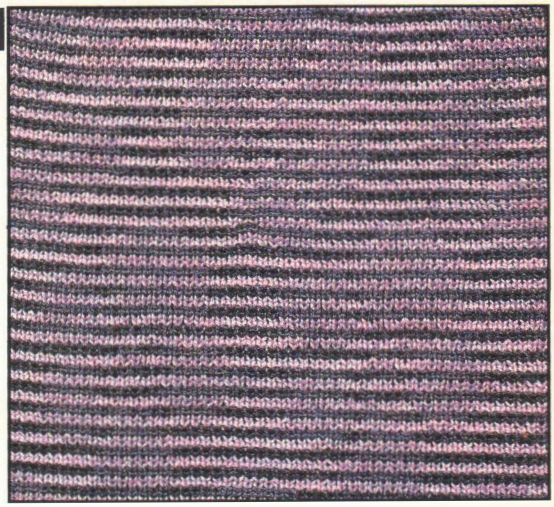
This month Jenny looks at multi-colour knitting without floats

BILITY

Sample 2a



Sample 2b

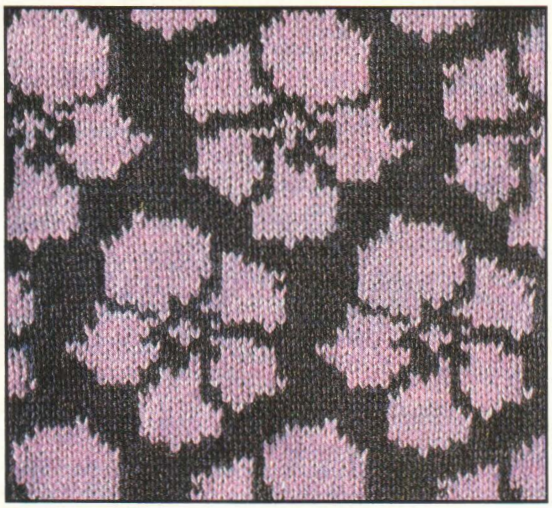


background. This is often called 'grin through' — a lovely term. Also, if you compare the front with Sample 1a you will see that the design is distorted. It is much longer than the original and this would clearly make a significant difference to the finished appearance of some designs.

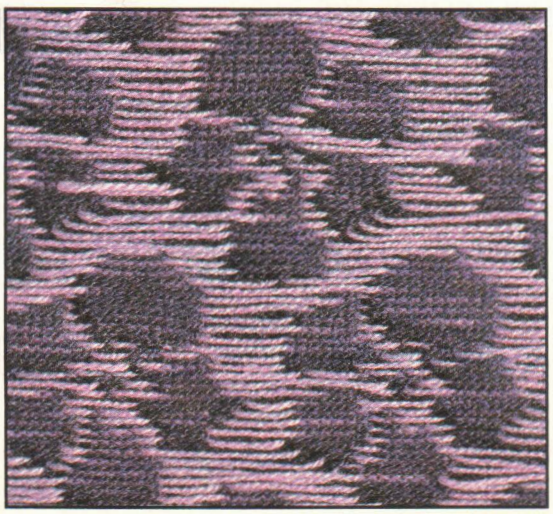
SAMPLE 3

Some of the more recent ribbers have lili buttons. These are the two small round buttons on the ribber carriage. When these are set and the ribber carriage is set to slip they automatically select and knit alternate needles, thus reducing the bulk on the reverse side of the work. It is important to remember to have an even number of needles in working position on the ribber at all times,

Sample 1a



Sample 1b



BARBARA STUBBS MACHINE KNITTING VIDEOS
'THE KNITTER'S KNITTER'

VIDEO KNITTING

EACH VIDEO
£28.75
+ £1.30 P&P
No P+P when ordering 3 or more tapes

*LIVE COMMENTARY
*NOTES & PATTERNS
*PROBLEM SOLVING
*LOTS OF CLOSE UPS

SUITABLE FOR BROTHER, SILVER REED, KNITMASTER & TOYOTA USERS
ALL BARBARA'S VIDEOS CONFORM TO THE GOVERNMENTS CODE OF PRACTICE ON OPEN LEARNING.

BEGINNERS

(2hrs 45) 'Step by Step' instruction for the new knitter in detailed stages, from unpacking your machine to finishing your garment, including:

*SUITABLE YARNS
*WELTS
*MAKING UP
*TENSION SQUARES
*INCREASING & DECREASING
*SMALL KNITTING PROJECTS
*SHOULDERS & NECKLINE IN PARTIAL KNITTING

NEW** SINGLE BED PATTERNING & ATTACHMENTS (3hr) ***NEW

*FAIRISLE, SLIP, TUCK & WEAVING
*SETTING UP PUNCHCARD FOR GARMENT WITHOUT PLAIN KNIT ROW
*SETTING CARD FOR NECKLINE PATTERN ROW
*SINGLE MOTIF
*CHARTING DEVICES, KNITHEADER, KNIT RADAR, KNIT TRACER
*COLOUR CHANGER
*INTARSIA

FIRST RIBBER VIDEO

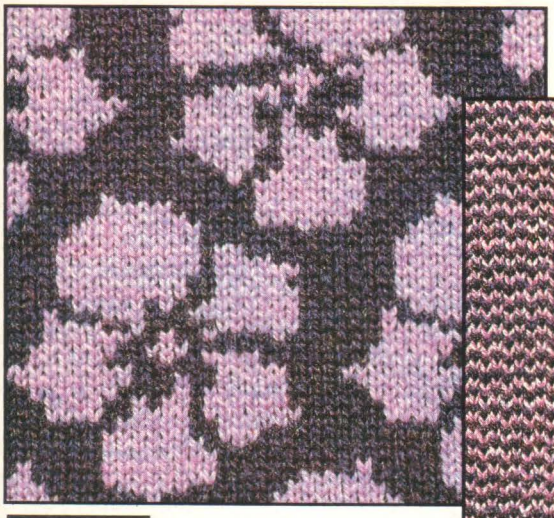
(3hrs) As with the beginner's video this is a comprehensive first ribber video, covering:

*VARIOUS RIBS
*NECKLINES
*BUTTON & BUTTONHOLE BANDS
*INCREASING/DECREASING & CASTING OFF

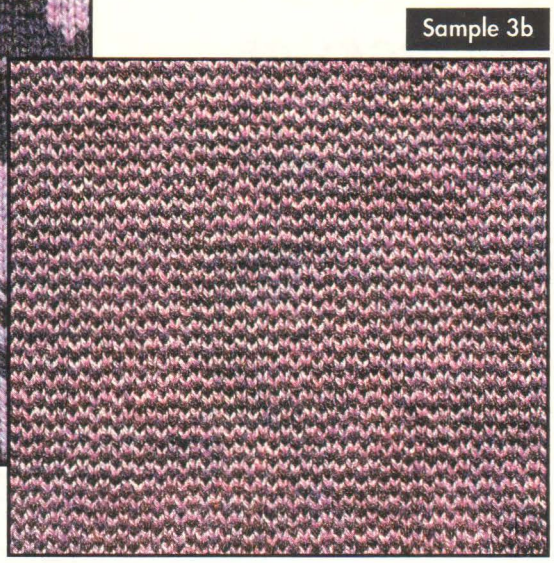
OTHER VIDEOS INCLUDE:

★ SECOND RIBBER ★ CRAFTS & SKILLS OF MACHINE KNITTING ★ NECKLINE KNOWHOW

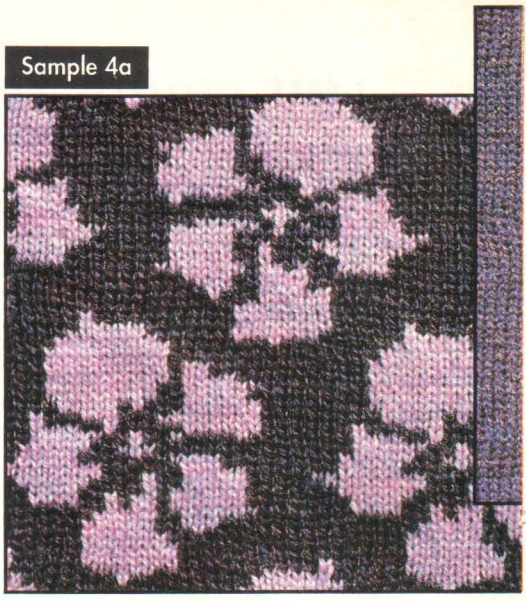
BARBARA STUBBS MACHINE KNITTING VIDEOS
6, LINDRUM AVENUE, LYME GREEN, MACCLESFIELD,
CHESHIRE SK11 0LG PHONE 0260 253245
BARBARA STUBBS
'PUTS MACHINE KNITTERS IN THE PICTURE!'



Sample 3a



Sample 3b



Sample 4a

especially when decreasing and increasing, otherwise the same needles are selected each row and the knitting piles up. The reverse side (3b) has a bird's-eye effect and this type of Jacquard is often called 'bird's-eye Jacquard'. The right side (3a) has a smoother look with much less distortion of the original design — again compare it with Sample 1a. If knitted in 3 ply this would make it very suitable for sweaters and tunics.

The Toyota machines have a technique called Simulknit which gives a reversible fabric with the design on the front and the reverse all one colour, no stripes or bird's-eye. I have always been very envious of this fabric, but since I do not own a Toyota machine I had given up any idea of using it. There is, however, a way of simulating Simulknit on the other Japanese machines.

SAMPLE 4

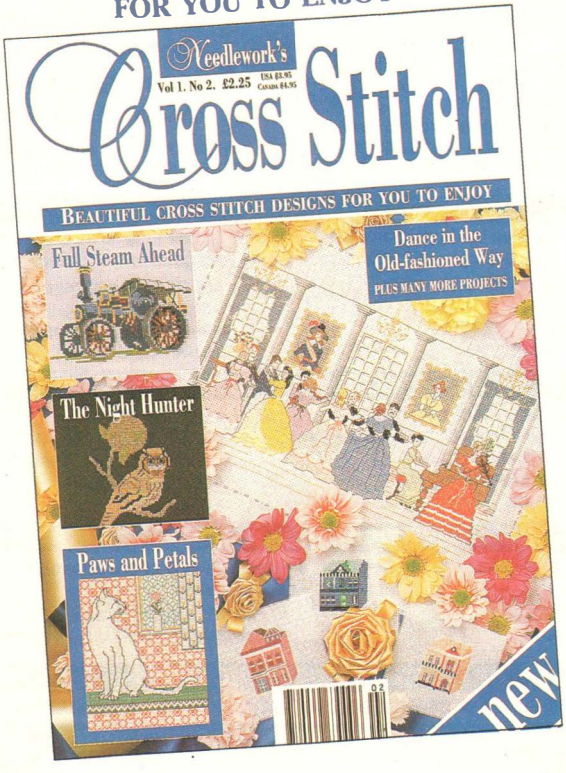
This is much more time-consuming to knit than the other versions tried so far since it involves changing the settings on the ribber every two rows. It does, however, give a non-distorted design on the front (4a) and a single colour on the back (4b). Also, when I was knitting the sample it beame clear that little pockets were formed where the design was. Padding, I thought, but I will come back to that at a later date!

What would happen if the Sample 4 technique was used with the lili buttons?

SAMPLE 5

This again was time-consuming because of having to change the ribber settings every two rows but it produces an interesting broken stripe (5b) with a slightly larger, but

BEAUTIFUL CROSS STITCH DESIGNS FOR YOU TO ENJOY



THE ULTIMATE MONTHLY CROSS STITCH MAGAZINE FOR THE STITCHING ENTHUSIAST

Needlework's Cross Stitch

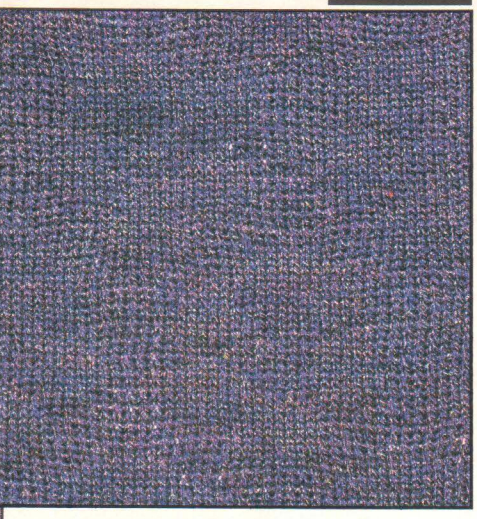
is packed with exciting pictorial designs to please all tastes and to suit all abilities. Photographed in glorious colour throughout with full colour charts and simple-to-follow project and stitching guides, this is the magazine guaranteed to get you 'hooked'.

ISSUE No 2 ON SALE NOW

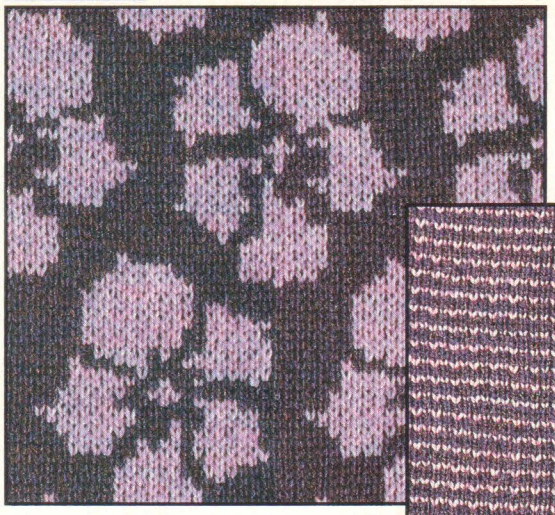
Great value at ONLY £2.25

ORDER FROM YOUR NEWSAG NT OR DIRECT FROM LITHARNE LTD 0789 720604

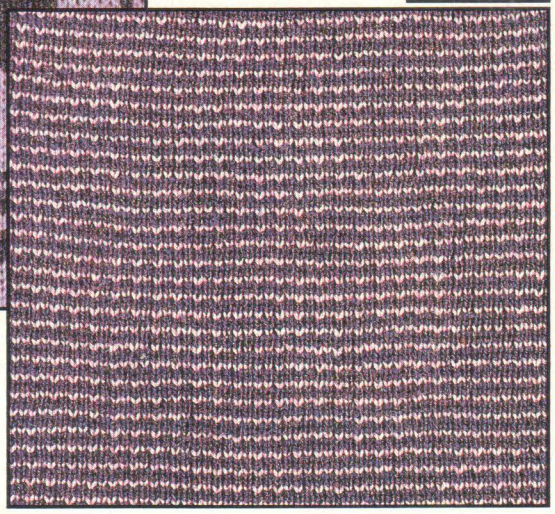
Sample 4b

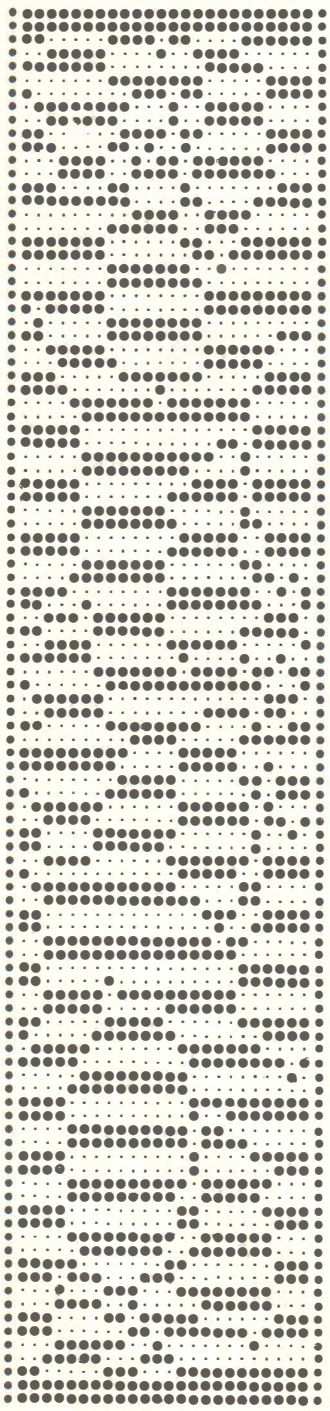


Sample 5a



Sample 5b





hardly distorted design (5a). So far the only variations tried have been with the machine settings. I did wonder what would happen if the yarns were changed as well.

SAMPLE 6 uses 4 ply acrylic as the contrast yarn and Hobby as the main yarn. Again, this is knitted using the standard stripy setting, but it makes a much looser fabric because of the difference in the thickness of the yarn. It also has the effect of making the thicker yarn stand out from the background giving a raised appearance to the pattern. This would make it ideal for some original tops and sweaters. Clearly there are lots more variations possible using the machine settings and different combinations of yarns, so happy experimenting!

Next month we will look at what happens to the Jacquard techniques when we start playing about with the needle selections.

Janey

Sample 6

SAMPLE 1
Fair Isle setting using 4 ply acrylic at TD7.

SAMPLE 2
Full needle rib. Half pitch.
Knit 1 row from left to right in MY to select needles and release card.
Main bed. Set to slip both ways.
Ribber bed. Set to knit both ways.
Knit 1 row.
Change colour at the left every 2 rows.
TD5/5 4 ply acrylic.

SAMPLE 3
Full needle rib. Half pitch.
Knit 1 row from left to right in MY to select needles and release card.
Main bed. Set to slip both ways.
Ribber bed. Set to slip both ways. lılı buttons set.
Knit 1 row.
Change colour at the left every 2 rows.
TD5/5 4 ply acrylic.

SAMPLE 4
Full needle rib. Half pitch.
Knit 1 row from left to right in MY to select needles and release card.
Main bed. Set to slip both ways.
Ribber bed. Set to knit both ways.
Knit 1 row.
* Change to contrast colour.
Main bed. Set to slip both ways.
Ribber bed. Set to slip both ways.
Knit 2 rows.
Change to main colour.
Main bed. Set to slip both ways.
Ribber bed. Set to slip both ways.
Knit 2 rows *.
Repeat from * to * throughout. In effect this means that when the main colour is in the feeder the ribber knits and when the contrast colour is in the feeder the ribber slips.
TD5/5 4 ply acrylic.

SAMPLE 5
Knit as for Sample 4, but set the lılı buttons on the ribber.

SAMPLE 6
Knit as for Sample 2, but use Hobby as main colour and 4 ply acrylic as contrast colour.
TD4/4.

9 Toddler's Jacket and Hat

Country Aran

MACHINES: *These instructions are written for chunky machines with ribber*
YARN: *Kiwi Marriner Aran*
FIBRE CONTENT: *100% Acrylic*
COLOUR: *We used Aran (MY)*
STOCKISTS: *To obtain this yarn, please write to Kiwi Wools, Rebecca Mills, 32 Rebecca Street, Bradford BD1 2RY*

SIZES
To suit chest 51[56:61:66]cm.
Finished measurement 74[80:84:88]cm.
Length 36.5[40:42:49]cm.
Sleeve seam 27.5[28.5:30.5:31.5]cm.
Figures in square brackets [ ] refer to larger sizes, where there is only one set of figures this applies to all sizes.

MATERIALS
Kiwi Marriner Aran.
2[2:3:3] x 200g ball in MY for jacket.
1 x 200g ball in MY for hat.
8 buttons.

GARMENTS WEIGH
Jacket: 432g for size 61cm.
Hat: 110g

MAIN TENSION
18 sts and 26 rows to 10cm measured over patt (tension dial approx 4/3 = MT/MT-1).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Purl side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PATTERN NOTE
Transfer RB sts as shown in Diagram 1 for back/fronts and Diagram 2 for sleeves.
Half pitch lever to P.
Where required, bring RB N to WP. Move st in direction indicated and return empty RB N to NWP.

Move MB st in opposite direction.
Work bobbles over groups of 4 MB Ns as indicated as folls:
Disconnect RC. Leaving the bobble Ns in WP, push all other Ns to HP. Set carriages to hold. Using a separate length of MY, K6 rows.
Move carriages to side. Cancel hold. Reconnect RC. Cont over all sts.

BACK
Push 34[36:38:40] Ns at left and right of centre '0' to WP. 68[72:76:80] Ns.
* Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Bring RB into WP. Half pitch lever to P. Arrange RB Ns for first row of patt as shown in Diagram 1. Return empty MB Ns to NWP. Using MY and MT/MT-1, work in patt *.
K 84[92:98:108] rows.
Using a separate length of MY, cast off the centre 22[22:24:26] sts.
Using WY, K a few rows over 23[25:26:27] sts at right and release from machine.
Rep over 23[25:26:27] sts at left.

BACK WELT
Push 55[59:63:67] Ns to WP. With right side facing, hang lower edge of back on to Ns, dec 13 sts evenly as you go.
** Bring RB into WP for 1x1 rib. Transfer every alt st to RB. Return empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MT-3/MT-3, K16 rows.
Using MT+5/MT+5, K1 row.
Transfer sts to MB. Cast off using latch tool method**.

RIGHT FRONT
Push 34[36:38:40] Ns at left of centre '0' to WP. Work as given for back from * to *.
K 62[70:76:84] rows. CAR.
SHAPE NECK
Cast off 6 sts at beg of next row.
Dec 1 st at neck edge on every row, 5[5:6:7] times. 23[25:26:27] sts.
K until RC shows 84[92:98:108].
Using WY, K a few rows and release from machine.

LEFT FRONT
Work as given for right front, reversing needle settings and shapings.

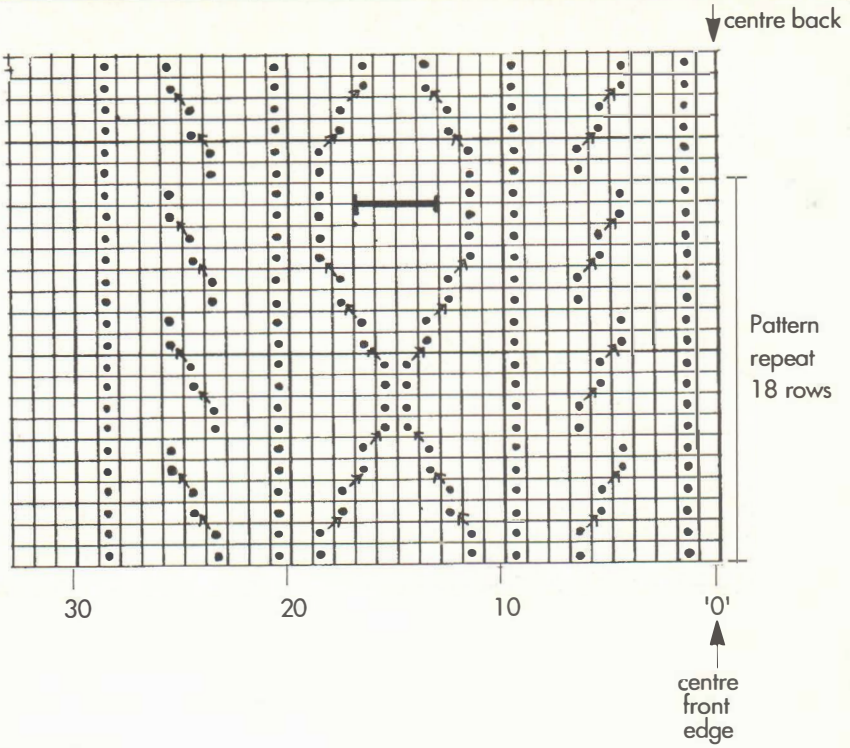
FRONT WELT (KNIT TWO)
Push 27[29:31:33] Ns to WP. With right side facing, hang lower edge of right front on to Ns, dec 7 sts evenly as you go.
Work as given for back welt from ** to **.
Rep for left front.

SLEEVES
Push 18[20:22:24] Ns at left and right of centre '0' to WP. 36[40:44:48] Ns. Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Bring RB into WP and arrange RB Ns for first row of patt as shown in Diagram 2. Return empty MB Ns to NWP.
Using MY and MT/MT-1, work in patt.
Inc 1 st at each end of every foll 3rd row, 18[18:19:18] times. 72[76:82:84] sts.
K until RC shows 60[64:68:70]. Cast off loosely.

CUFFS
Push 29[35:37:37] Ns to WP. With right side facing, hang lower edge of sleeve on to Ns, dec 7[5:7:11] sts evenly as you go.
Work as given for back welt from ** to ** but working 30 rows of rib before casting off.

BUTTONHOLE BAND
Push 63[69:73:75] Ns to WP. Using WY, cast on and K a few rows.
Bring RB into position for 1x1 rib. Arrange sts for rib. Return

DIAGRAM 1



KEY
1 square = 1 st and 1 row
= st on RB
= st on MB
= bobble
Mirror image at right of centre '0' for back and hat (i.e. work 2 patt reps).
Move st in direction of arrow.
Transfer st from one bed to the other where required

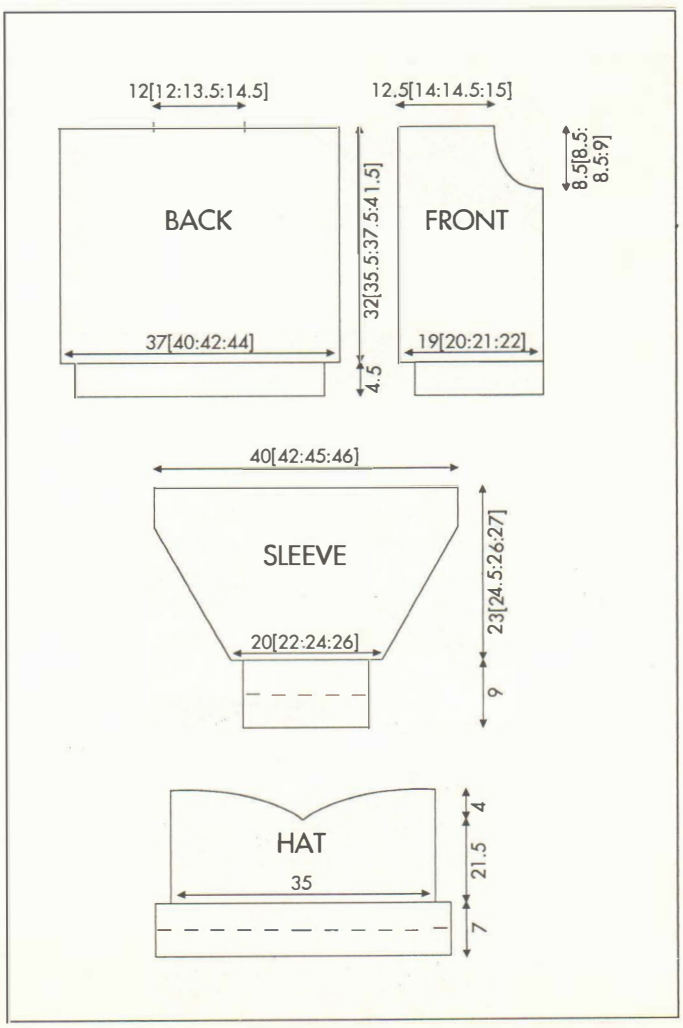
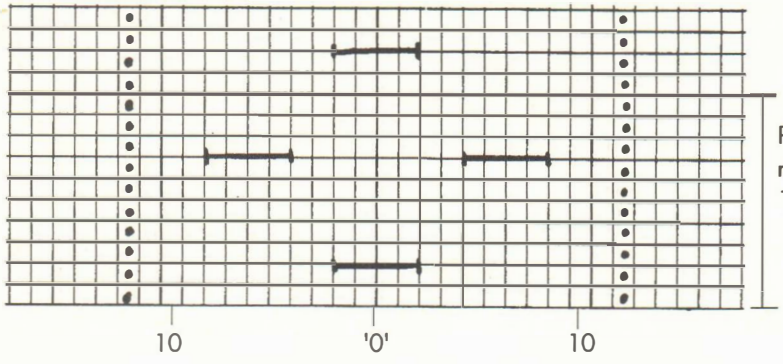


DIAGRAM 2



KEY

1 square = 1 st and 1 row. ⊡ = st on RB ☐ = st on MB ⊢⊣ = bobble

empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MY and MT-2/MT-2, K8 rows.
Make 5 evenly spaced buttonholes.
K8 rows.
Using MT+5/MT+5, K1 row.
Transfer sts to MB. Cast off using latch tool method.

BUTTON BAND

Work as given for buttonhole band, omitting buttonholes.

Join shoulder seams on machine. Backstitch bands in position to centre front edges. Remove WY.

NECKBAND

Push 87[87:91:91] Ns to WP.
With wrong side facing, hang neck edge evenly on to Ns.
Using MY and MT, K1 row.
Bring RB into WP position for 1x1 rib. Arrange sts for rib.
Return empty MB Ns to NWP.
Hang comb and weights.
Set RC at 000. Using MT-2/MT-2, K6 rows.
Work a buttonhole 6 sts in from appropriate edge.
K until RC shows 18.
Work buttonhole over the same sts as before. K until RC shows 24.
Using MT+5/MT+5, K1 row.
Transfer sts to MB. Cast off using latch tool method.

TO MAKE UP

Finish bobbles by securing row above and below tog to push bobble to right side.
Fold neckband in half to inside and slip stitch in place.
Finish ends of neckbond.
Sew in sleeves. Join side and sleeve seams. Fold cuff in half to right side. Sew on buttons.

HAT (ONE SIZE ONLY)

With RB in position, set machine for 1x1 rib. Push 39 Ns at left and 40 Ns at right of centre '0' on MB to WP. 79 Ns. Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAR.
Using MY, cast on and K3 tubular rows.
Set RC at 000. Using MT-2/MT-2, K6 rows.
Make a buttonhole 8 sts in from right edge for a girl or left edge for a boy.
K20 rows. Work buttonhole over the same sts as before.
K until RC shows 26.
Cast off 8 sts at beg of next 2 rows. 63 sts.
Arrange sts for first row of patt as shown in Diagram 1. Return empty Ns to NWP.
Set RC at 000. Using MT/MT-1, work in patt.
K until RC shows 56.
Set carriages to hold. Push all Ns at left of centre '0' to HP.
Cont over rem sts at right of centre '0'.
Dec 2 sts at centre edge, K1 row, 10 times.
Cast off.
Cancel hold. Complete second side to correspond, reversing shapings.

FRONT BAND

With RB in position, set machine for 1x1 rib. Push 97 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.
Using MY, cast on and K3 tubular rows.
Set RC at 000. Using MT-3/MT-3, K10 rows.
Make a buttonhole 6 sts in from right edge.
K until RC shows 30.
Work buttonhole over the same sts as before. K until RC shows 32.
Transfer sts to MB. Using WY, K a few rows and release from machine.

TO MAKE UP

Join crown seam. Fold lower edge rib in half to inside and slip stitch in place.
Matching buttonholes, backstitch last row of front band in place to right side of hat. Remove WY.
Fold in half to right side. Join edges of band neatly tog to hold in place.
Attach buttons.

UPPINGHAM YARNS (UK)

UPPINGHAM

OPEN 7 DAYS TO THE PUBLIC AND TRADE
9am to 5pm weekdays
(10 to 5 Sundays and holidays)
TELEPHONE: 0572 823747

BUS TRIPS to UPPINGHAM

Organisations, parties over 10 persons obtain 10% discount on retail price, with 2½% paid on total net purchases to organisation. Free coffee. Car park.
Large 2-storey warehouse racked out with all types of yarn, machine and hand, at industrial prices. Clearance lines.

OTHER BRANCH AT

SOUTH WALES

DINAM PARK AVENUE,
TON PENTRE,
RHONDDA
CF41 7AT
TEL: 0443 431500
OPEN MONDAY-SATURDAY

MAIL ORDER

Please send me mail order brochure and details

NAME .....
ADDRESS .....
.....
.....

Send to: Uppingham Yarns (UK), Uppingham, Leics LE15 9QL (SAE please)

MKN

Country Aran

Knit this Aran Jacket and Hat opposite for only £4.95

Available only to readers of

Machine Knitting News

KIWI WOOLS

Offer includes

- *3 x 200gm balls of Aran knitting*
- *8 buttons FREE OF CHARGE*

and

- *ALL POSTAGE PAID*

Simply fill in your name and address in the coupon opposite and send direct to KIWI WOOLS • REBECCA MILLS • 32 REBECCA STREET • BRADFORD BD1 2RY • TEL: 0274 732498

ARAN JACKET AND HAT OFFER

Number of garments ..... @ £4.95 each.
Please enclose a cheque or postal order made payable to KIWI WOOLS

NAME.....
BLOCK CAPITALS

ADDRESS .....

.....

.....

.....

POSTCODE.....**TEL:**.....

Single Colo

Summer Fair I

Continuing the theme from last month, Irene experiments with different settings

Last month, I showed the interesting effects that can be achieved by using the summer Fair Isle technique and this month I am going to continue with that theme but experimenting with different settings.

As I said last month, the usual way of making summer Fair Isle is with the long stitch setting — N on the back lock and HX and left arrow key on the front or technique 185 if working with the 6000E.

There is another way of making summer Fair Isle and that is by using the very ordinary Jacquard setting of N on the back lock and BX and left arrow key on the front or technique 183 for the 6000E. The method of knitting is exactly the same. You still have to transfer all the stitches to the back bed before beginning the pattern and the front bed stitches need to be dropped off for the pattern to be seen. The end effect is rather different. Whilst the summer Fair Isle formed by long stitch gives very firm ridges, that formed by the Jacquard method is much, much looser. You can see for yourself if you compare Swatch A which was made by long stitch with Swatch B which was made by Jacquard. There is a tremendous difference in size even over fifty stitches and eighty rows. Unfortunately, there is not enough space to show you the complete swatches, so I have taken a note of the swatch size. Swatch A measured 18cm by 9cm and Swatch B measured 22cm by 12cm. So that you can see just how much Swatch B grew, I have made Swatch C exactly as Swatch B but I did not drop off the front

DIAGRAM A

WE ARE HERE — LESS THAN ONE HOUR'S DRIVE FROM ALL THESE NORTH-WEST TOWNS AND CITIES

COLNE/ BURNLEY
LEEDS/ BRADFORD
BLACKBURN/ CLITHEROE
HUDDERSFIELD/ HALIFAX
EWE KNIT
OLDHAM/ASHTON
BOLTON/BURY
ST HELENS/ WARRINGTON
MANCHESTER
STOCKPORT

OPEN SIX DAYS 9am to 5pm

KNITTING CLUBS WELCOME BY APPOINTMENT

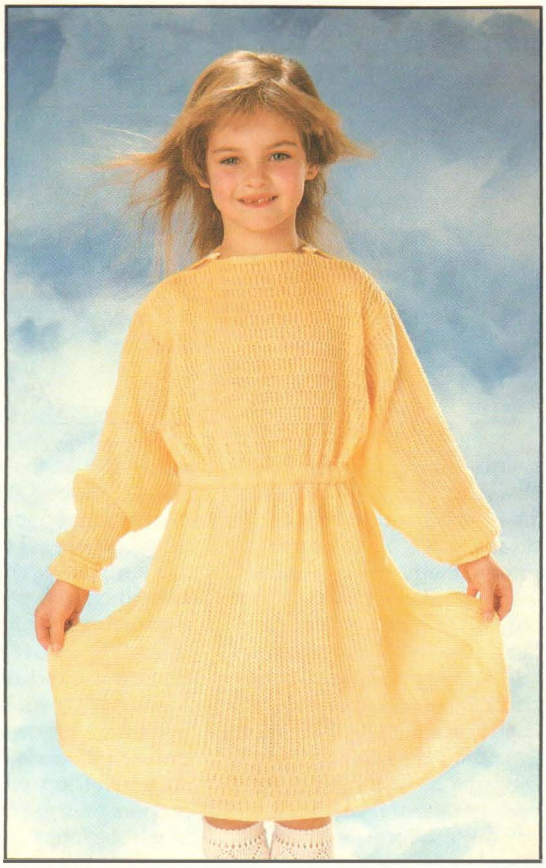
CASH DISCOUNTS ON NEW KNITTING MACHINES AND ACCESSORIES
FAST AND INEXPENSIVE REPAIRS/SERVICE TO BROTHER AND SILVER MACHINES
KNITTING TABLES £11.95; BROTHER/SILVER TOP BED NEEDLES £1.70 FOR 10;
PUNCHCARD ROLL £4.95; BROTHER BLANK CARDS £3.45 FOR 10; CONE WINDER HATS £1.75 FOR 3

CONED YARNS GALORE — LOW PRICES

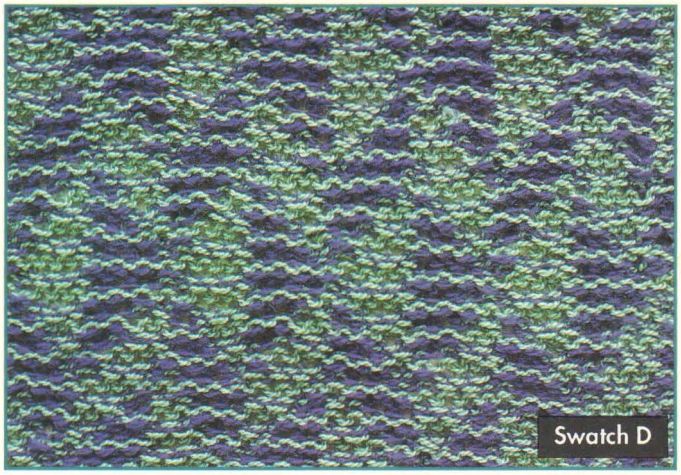
SEND SAE (9 x 6½ inches) FOR MAIL ORDER

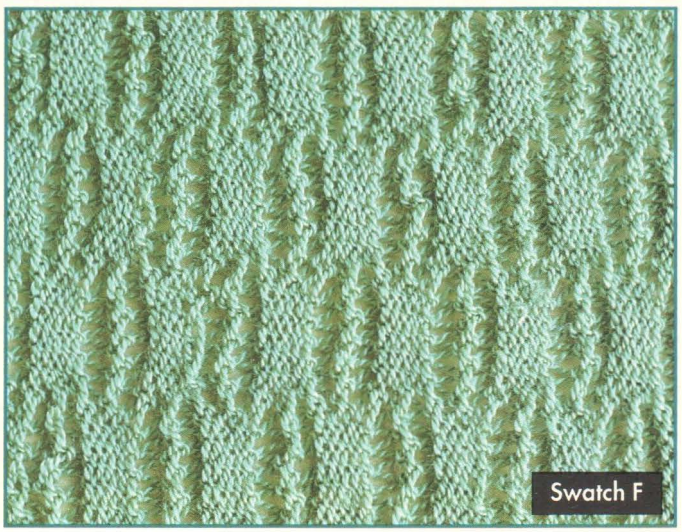
EWE KNIT
4 & 6 ST MARY'S GATE
ROCHDALE, LANCS
TEL 0706 521966

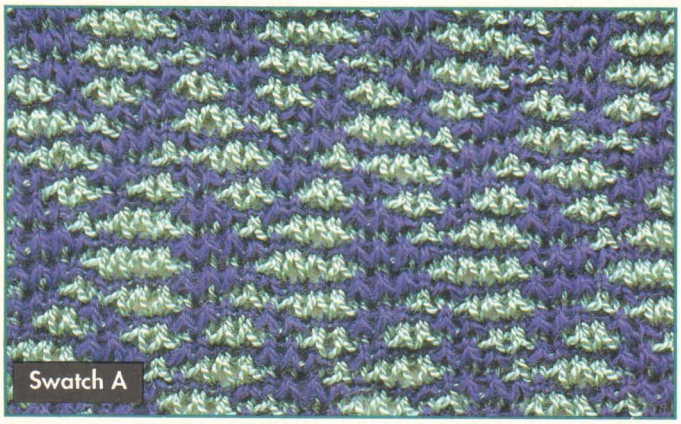
ur
sle



Irene Krieger

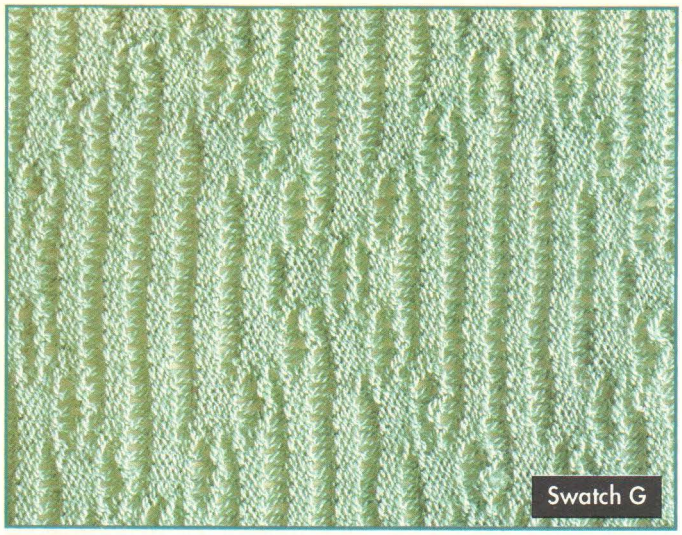


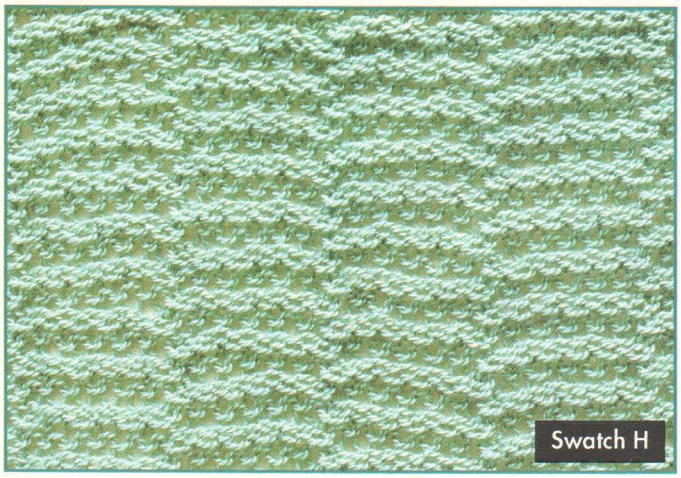




bed stitches. The poor thing is a paltry 16cm by 7cm. With such a difference over a tension swatch, you can imagine the difference it would make when everything is scaled up for a garment. For larger sizes, there is often the problem of running out of needles, especially with the finer yarns that we like to use in the summer. Making summer Fair Isle by the Jacquard method can often get round this. Personally, I think that the stitch pattern shows up when the Jacquard method is used, even though everything is looser. I find that a less well defined pattern can be used successfully whereas the shapes would be completely lost with the long stitch method (see last month's *MKN*). The reverse side of the fabric (Swatch D) also shows the pattern well, unlike the long stitch version on which it is so indistinct that it is not worth showing a swatch. This seems a good place to make the point that even though it is called 'summer fabric' Fair Isle, with appropriate yarns there is no reason why it could not be 'winter' Fair Isle

Irene Krieger


Swatch G


Swatch H

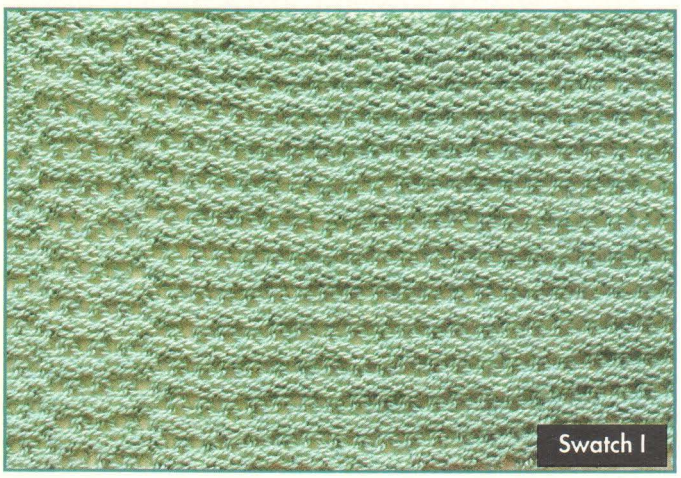
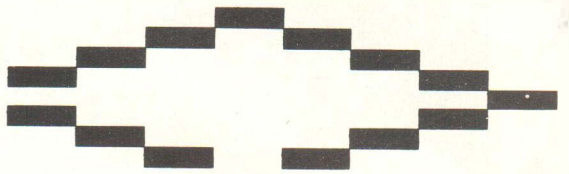

Swatch I

DIAGRAM B



as well. It is only a technique after all.

Say the words 'Fair Isle' and you immediately think of knitting with more than one colour in a row. The interesting thing about the summer Fair Isle technique is that it gives texture as well as different coloured shapes. When the second colour is eliminated, the texture still remains to provide the pattern with some very interesting results. Swatch E is just such a pattern. I used a chequerboard type pattern for this using the set up shown in Diagram A. The black bars represent coloured squares or holes on a punchcard and they can be any number of stitches wide. Duomatic users would have to make sure the pattern fits into a forty stitch card or hand select. For Swatch E, I used six stitches and the Jacquard technique. This pattern is quite a common one but usually it is knitted in stripes of colour going upwards. Due to the ridges, the effect is of undulating stripes. Swatch F is exactly the same pattern, but worked with the long stitch technique. Not only is the fabric much firmer but it also looks quite different. It is not necessary to stick to chequerboard patterns Swatch G was made using a diamond shape like the one shown in Diagram B. Again the black bars represent holes or coloured squares on a card. I used pattern 1008 from 6000E and enlarged the stitches four times. I can see this one widened even more and knitted sideways as shown to give a very interesting skirt.

Swatch H is a variation of Swatch E but instead of alternating the blocks of stitches for a chequerboard effect, the pattern is worked as vertical stripes. Again, the blocks can be any number of stitches wide and they need not all be the same width. Working with a vertical stripe has the added advantage that the pattern can be set up manually so Duomatics are not restricted to any particular pattern repeat. 6000E users can set up manually on the back bed but must remember to reverse the lock settings. Further information is given below. As the pattern is all in one colour, of course nothing shows until the patterning bed stitches are dropped off. Notice how I carefully referred to 'patterning bed stitches' as opposed to 'front bed stitches' as I have been saying before. This is because if you are patterning on the back bed, it is the back bed stitches which must be dropped off, not the front bed ones. I discovered this the hard way i.e. knitting swatch after swatch and wondering why the stitches refused to unravel as they had done a few minutes before!

Swatch I is a variation on Swatch H, made using a pusher set up similar to that shown in Diagram C. All the pushers must be used and the black sections represent pushers in the upper working position and white parts are pushers in the lower working position. Again, I can see this knitted sideways for a skirt with the broken up section forming a border. The border section comes out wider than the 'ribbed' section which I think would give the skirt a very flattering swing. I used this idea for the little girl's dress in the photograph on page 45. The pattern appeared in the *MKN Children's Collection* No 6 which was published in April 1988.

All these stitch patterns are quite simple to knit, but they have one slight drawback. Being so loose, the fabric tends to have rather untidy edges. For next month, I have come up with a way to give the work really nice edges which are knitted in automatically. When the same principle is applied within the work, a new lot of patterning possibilities opens up.

Until next month,

Irene

DIAGRAM C

CLOUDS

ORIGINAL DESIGNS

6B Littlebrook Centre
Melksham
Wilts
SN12 6LP
Tel: (0225) 707524

Available by post
ACCESS and VISA
Quote MKN8

CLOUDS
ORIGINAL DESIGNS
Beginners Please

"Beginners Please"
19 Baby garments
Smocking and Tuckstitch Matinée Jackets, Dress, All-in-Ones, Bonnets, Bootees and Mitts. Sailor Suit and Plain Sweaters and Cardigans. Clear instructions for Single or Double Bed Machines.
Passap/Pfaff version available on request

£4.25 inc p&p

CLOUDS
ORIGINAL DESIGNS
School-Age Classics

"School-Age Classics"
NEW
School size version of "Simply Classic".

Sizes 26" to 32"
£4.25 inc p&p

CLOUDS
ORIGINAL DESIGNS
Simply Classic

"Simply Classic"
NEW
16 Classic, Unisex, Easy to Make 4 Ply Drop Shoulder, Semi Set-in, Set-in and Raglan Sleeve Sweaters and Cardigans. All Designs — even Raglans — feature Clouds Integral Sleeves and Clouds Necklines. Conventional raglans included. Minimal Sewing, Modern Shape, Useful Tips, Clear layout. Ideal for Intarsia and P/C Knitting. Single or Double Bed Machines.

Sizes 32" to 46"
£5.25 inc p&p

CLOUDS
ORIGINAL DESIGNS
Lacy Days

"Lacy Days"
18 Lace and Tuckstitch Baby designs. Includes simple to make Lace and Tuck Shawls. Lace Cape and Christening Dress. Matinée Jackets, Bonnets, Bootees and Blankets, Tuckstitch Cardigans and Sweaters.
Requires Lace Carriage.

£4.25 inc p&p

CLOUDS
ORIGINAL DESIGNS
Play-School Classics

"Play School Classics"
NEW
Under-Fives version of "Simply Classic".

Sizes 18" to 24"
£4.25 inc p&p

Country

Heather

10 Country Heather

Child's Sweater

***MACHINES**: These instructions are written for standard gauge punchcard machines with ribber*
***MACHINES WITHOUT RIBBER**: See page 113*
***YARN**: Spectrum Linaria 4 ply*
***FIBRE CONTENT**: 100% Courtelle*
***COLOUR**: We used Pahala 419 (MC) and Silver 498 (C)*
***STOCKISTS**: If you have any difficulty in obtaining this yarn, please write to Spectrum Yarns, Spa Mills, New Street, Slaithwaite, Huddersfield, W. Yorks HD7 5BB*

SIZES
To suit chest 66[71:76:81]cm.
Finished measurement 80[85:90:96] cm.
Length 50[51.5:52.5:54]cm.
Sleeve seam 32.5[35.5:38.5:40.5]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

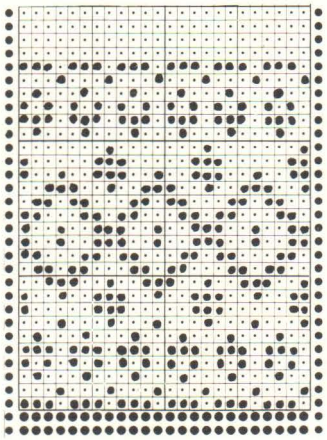
MATERIALS
Spectrum Linaria 4 ply.
1 x 500g cone in MC.
Approx 50g in C.

GARMENT WEIGHS
223g for size 71cm.

MAIN TENSION
27.5 sts and 41 rows to 10cm measured over st st (tension dial approx 7).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.



PUNCHCARD PATTERN
Punch card before starting to knit.

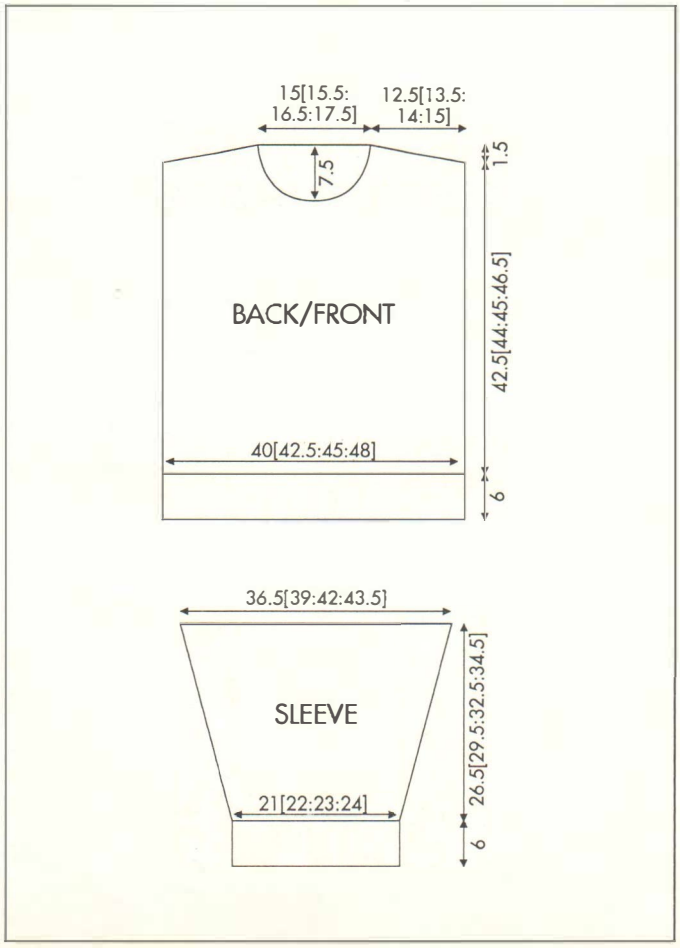
BACK
With RB in position, set machine for 1x1 rib. Push 56[58:61:66] Ns at left and 55[59:62:66] Ns at right of centre '0' on MB to WP. 111[117:123:132] Ns.
* Push corresponding Ns on RB to WP. Arrange Ns for 1x1 rib. CAL.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-4/MT-4, K24 rows. Transfer sts to MB.
Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row. CAR. Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC+C and MT+1, K26 rows *.
Set machine for st st. Using MC and MT, K until RC shows 174[180:184:190].
SHAPE SHOULDERS
Cast off 12[12:13:14] sts at beg of next 4 rows.
Cast off 11[13:13:14] sts at beg of next 2 rows.
Cast off rem 41[43:45:48] sts.

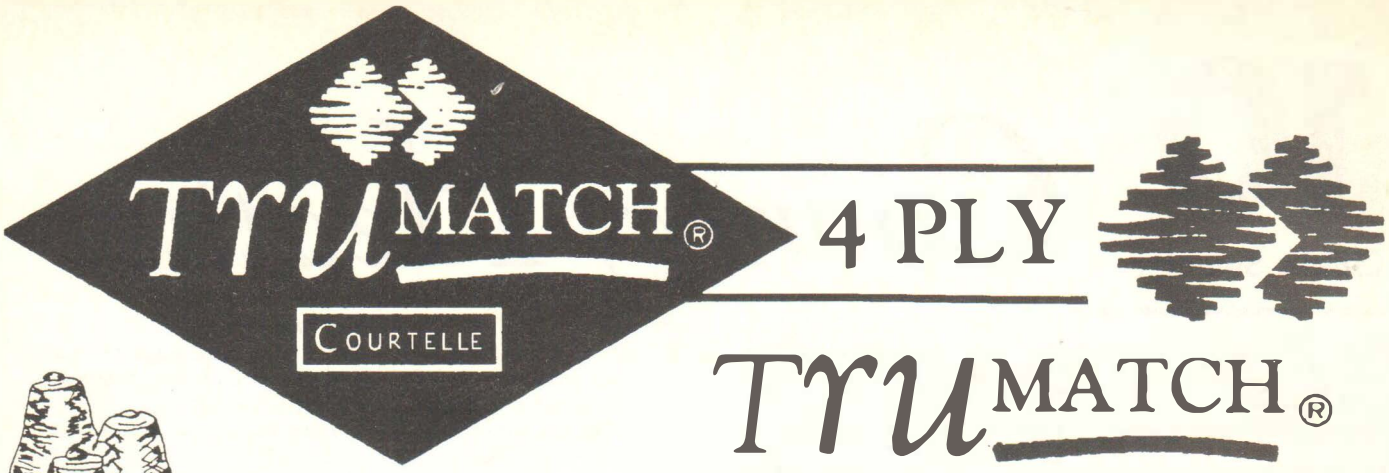
FRONT
Work as given for back until RC shows 150[156:160:166]. CAR.
SHAPE NECK
Using a separate length of MC, cast off the centre 25[27:29:32] sts. Using nylon cord, K 43[45:47:50] sts at left by hand taking Ns down into NWP. Cont on rem 43[45:47:50] sts at right for first side.
K1 row. Cast off 3 sts at beg of next row. K1 row.
Dec 1 st at neck edge on next and every foll alt row, 5 times in all. 35[37:39:42] sts.
K until RC shows 174[180:184:190].
SHAPE SHOULDER
Cast off 12[12:13:14] sts at beg of next and foll alt row. K1 row.
Cast off rem 11[13:13:14] sts.
Unravel nylon cord over sts at left. Reset RC at 150[156:160:166]. Complete to correspond with first side, reversing shapings.

SLEEVES
With RB in position, set machine for 1x1 rib. Push 29[30:31:33] Ns at left and right of centre '0' on MB to WP. 58[60:62:66] Ns.
Work as given for back from * to * and *at the same time*, when commencing Fair Isle patt, shape sides by inc 1 st at each end of every foll 4th row, 6 times. 70[72:74:78] sts.
K until RC shows 26.
Set machine for st st. Using MC and MT, K2 rows.
Inc 1 st at each end of next and every foll 4th row, 15[18:21:21] times in all. 100[108:116:120] sts.
K until RC shows 108[122:134:142]. Mark the centre st and cast off.

POLO NECKBAND
Join right shoulder seam.
With RB in position, set machine for 1x1 rib. Push 120[124:128:140] Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 1x1 rib.
Using MC, cast on and K3 tubular rows.
Set RC at 000. Using MT-2/MT-2, K 30[30:30:34] rows. Using MT-4/MT-4, K24 rows. Transfer sts to MB.
With wrong side facing, hang neck edge evenly on to Ns. Using MT, K1 row. Cast off loosely.

TO MAKE UP
With wrong side facing, block pieces out to correct measurements. Cover with a damp cloth and allow to dry.
Join rem shoulder seam.
Join polo neckband seam, reversing halfway for fold over to right side.
Sew in sleeves matching centre marker to shoulder seam.
Join side and sleeve seams.





TRUMATCH®

FOR PERFECT COLOURS

100% Courtelle

Tru-Match a unique colour system developed by Courtaulds, guarantees that wherever and whenever you buy a cone, the colour will always match. Dye lots are a thing of the past. **Tru-Match** comes in 20 of the most popular shades of 4 ply, on 400g cones.

JUST THINK of the ADVANTAGES

No more waste yarn
No more problems with different dye lots
Run out of yarn? — buy another cone and Carry on Knitting
Machine wash and tumble dry

Tru-Match is now on sale at the following stockists, call in and see it for yourself.

AVON

Arcade Sewing Machines
33 The Arcade, Broadmead
Bristol 0272 264044

Strands
54 Moorland Road,
Weston Super Mare
BS23 4HR 0934 635952

BEDFORDSHIRE

*** Bedford Sewing & Knitting**
58 Bromham Road, Bedford
MK40 2QG 0234 217096

Theobald Sewing Machines
71 Wellington Street, Luton
LU1 5AB 0582 24644

CAMBRIDGESHIRE

Miles of Yarn
1 Naseby Gardens,
St Neots, Huntingdon
PE19 2EH 0480 473449

Page Two
Church Mews, Wisbech
PE14 1HL 0945 476579

Triple J Yarns
617 Lincoln Road,
New England, Peterborough
PE1 3HA 0733 342691

CLEVELAND

Meynells
2 Southfield Road,
Middlesbrough 0642 247863

CO. DURHAM

Knitcraft
24 Stockton Road, Sunderland
SR2 7AQ 091-565 5007

CORNWALL

Tim Cox Knitting
Owls Wood, Old Mill,
Callington
PL17 8LB 0579 370714

CUMBRIA

Knitting & Sewing Centre
28 Duke Street, Whitehaven
CA28 7EU 0946 63091

DEVON

D & S Cone Yarn Supply
175 Queen Street, Newton Abbot
TQ12 2BS 0626 69840

ESSEX

Ann's Yarns
Unit 30, Fourth Avenue,
Bluebridge Industrial Estate,
Halstead
CO9 2SY 0787 476540

*** Hertfordshire Knit Centre**
26 The Stow, Harlow
CM20 3AN 0279 422282

Machine Knits Ltd
55-57 Hamlet Court Road,
Westcliffe on Sea
SS0 7EY 0702 348878

Modern Knits
14 Baddow Road,
Chelmsford
CM2 0DG 0245 269756

Wools Galore
1 Southend Road,
Grays
RM17 5NH 0375 390107

GLOUCESTERSHIRE

Cheltenham S & K Centre
354 High Street,
Cheltenham
GL50 3JE 0242 244025

Talwar Crafts
295/297 Barton Street,
Gloucester
GL1 4JE 0452 303242

HAMPSHIRE

Homeworks
81 Twyford Road,
Eastleigh 0703 641344

Knitique
Unit 7, Viables Craft Centre,
Harrow Way, Basingstoke
RG22 4BU 0256 29229

*** Yarnarama**
Old Stables, Webbs Land,
Wickham
PO17 5NS 0329 834420

HERTFORDSHIRE

Sewfine Knit & Sew Centre
310 Lower High Street,
Watford 0923 234130

Theobald Sewing Machines
40 Market Square,
Hemel Hempstead
0442 252089

ISLE OF WIGHT

Newton Green Leisure Services
Compton Villa, Guyers Road,
Freshwater
PO40 9QA 0983 754624

KENT

C.C.B. Sew & Knit Machines
304-306 High Street,
Rochester
ME1 1HS 0634 841597

The Yarn Shop
The Street, St Nicholas at Wade
Birchington
CT7 0NP 0843 48475

LANCASHIRE

Ewe-Knit
6 St Marys Gate, Rochdale
OL16 1DZ 0706 521966

Northern Knitting Machines
91 Chapel Street,
Leigh 0942 605905

R & T Sewing Machines
267/269 Accrington Road,
Blackburn
BB1 2AL 0254 52063

LEICESTERSHIRE

Gardi Home Knit Supplies
20 St Marys Road,
Market Harborough
LE16 7DU 0858 434430

Supreme Sewing Machines
116 Narborough Road,
Leicester
LE3 0BS 0533 549029

LIVERPOOL

Roy Aitken
11/13 High Street, Wavertree
L15 8HE 051-733 2056

LONDON

Sewfine Knit & Sew Centre
78 High Street,
Edgware 081-952 6011

*** Supreme Sewing Machines**
189 High Road, Streatham
SW16 6EG 081-769 8564

Teasels
842 High Road, Leyton
E10 6AE 081-539 7947

MIDDLESEX

Sewfine Knit & Sew Centre
226 High Street,
Uxbridge 0895 252263

NORFOLK

Central Norfolk Knit Centre
16 Church Street, East Dereham
NR19 1DN 0362 694744

NOTTINGHAMSHIRE

Ollerton Machine Knit Centre
7 Rufford Avenue,
New Ollerton,
Newark 0623 860366

SHROPSHIRE

RKM Wools Ltd
30 Cross Street,
Oswestry 0691 654235

RKM Wools Ltd
16 Mardol Gardens,
Shrewsbury 0743 245623

SOUTH HUMBERSIDE

Threads and Yarns
159 Brereton Avenue,
Cleethorpes,
DN35 7RG 0472 698108

STAFFORDSHIRE

Parkside Knitting Centre
Unit 11, Parkside Avenue,
Stafford
ST16 1TQ 078543104

RKM Wools Ltd
12a Princes Street,
Stafford 0785 53631

SUFFOLK

Jeans Machines Plus
91 St Johns Street,
Bury St Edmonds 0284 702022

Smith Knits
243 Nacton Road, Ipswich
IP3 9JW 0473 727645

SUSSEX

Flimwell Knit & Sew
Hollands Farm, High Street,
Flimwell, Wadhurst
TN5 7PF 0580 87316

Forest Yarns & Fabrics
Wrens Warren, Hartfield
TN7 4EX 0892 770321

Knitmates
Unit 21, Rowsant Business Ctr
Wallage Lane, Rowsant,
Crawley 0342 718575

TYNE & WEAR

Sew & Knit Centre
6 Whitecross Way,
Eldon Square, Newcastle
NE1 7XL 091-232 0280

Star Attractions
Mobile Knitwear, Brembridge,
Broomhill, Hetton le Hole
DH5 9PT 091-526 2293

WEST MIDLANDS

Junes Coned Yarns
1128 Stratford Road,
Hall Green, Birmingham
B28 8AE 021-777 1090

RKM Wools Ltd
32 Wulfrun Way,
Wolverhampton 0902 26829

Silver Court Yarns
3 Silver Court, High Street,
Brownhills
WS8 6HA 0543 360232

The Sewing Box
26 Queens Square,
Sandwell Centre, W. Bromwich
B707NG 021-553 0193

Zoar Machine Knitting Centre
43A Zoar Street, Lower Gornal,
Dudley 0384 239211

YORKSHIRE

Cones and Things
36B Shambles Street,
Barnsley 0226 288656

Knitknax
908 Ecclesall Road,
Sheffield 0742 678488

Northern Knitting Machines
8 Wood Farm Lane,
Huddersfield
HD77AW 0484 665248

SCOTLAND

Drummond Wools
79/81 Haymarket Terrace,
Edinburgh 031-313 1002

Knitting Machine Centre
61 King Street, Glasgow
G1 5RA 041-552 3431

Orcadian Crafts
8 Bridge Street, Kirkwall
Orkney Isles 0856 872846

WALES

Abercynon Knitting Centre
7 Margaret Street, Abercynon
CF45 4RE 0254 52063

RKM Wools Ltd
75 Foregate Street,
Chester 0244 347797

RKM Wools Ltd
St Davids Square,
Mold 0352 753064

RKM Wools Ltd
36/39 Chester Street,
Wrexham 0978 291368

Sew & Knit Machine Centre
21 Queen Street, Rhyl,
Clwyd 0745 336055

NORTHERN IRELAND

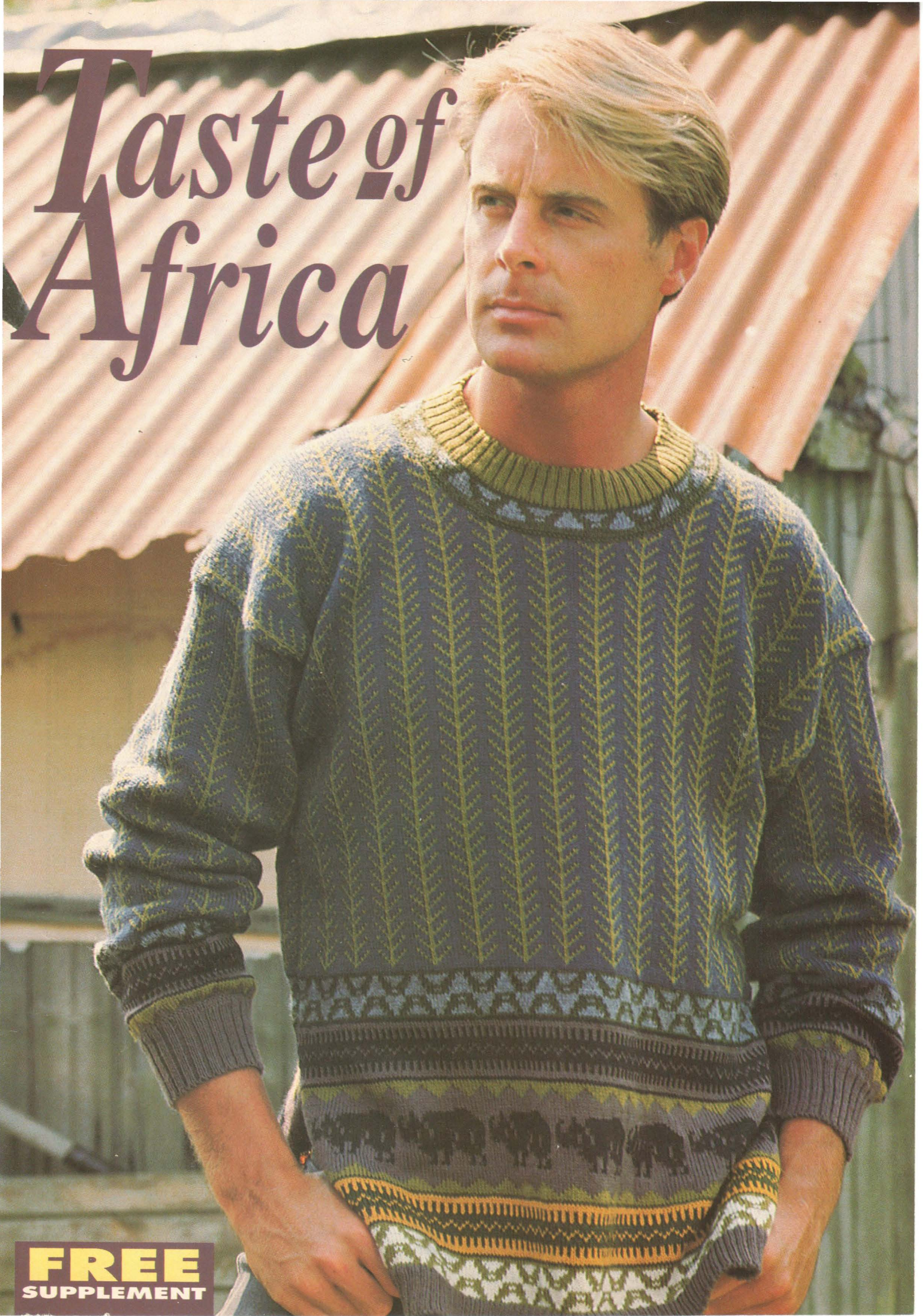
All Yarns Store
Jerusalem Farm, 21 Cogry Rd,
Ballyclare, Co Antrim
BT39 9JG 09603 22452

EIRE

Munster Knit and Sew Centre
Lotabeg, Mayfield, Cork,
Eire 21 500102

STOCKISTS MARKED with * OFFER a MAIL ORDER SERVICE
A **FREE SHADE CARD** is available on request from:
BSK Ltd, Murdock Road, Bedford MK41 7LE (0234) 217096

Taste of Africa



FREE SUPPLEMENT

CONTENTS

1. Lady's Long-line Waistcoat
52

2. Man's Woven Sweater with Slip Stitch Borders
55

3. Lady's Tuck Stitch Sweater with Woven Borders
57

4. Man's Fair Isle Jacket
60

5. Man's Rhino Sweater
62

6. Lady's Woven Jacket
64

All garments featured in this supplement are knitted in King Cole Yarns. If you have any difficulty in obtaining these yarns, please write to King Cole Ltd, Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX.

1. Lady's Long-line Waistcoat

MACHINES: *These instructions are written for standard gauge punchcard machines with ribber*
MACHINES WITHOUT RIBBER: *See page 113*
YARN: *King Cole 4 ply Anti-Tickle Wool*
FIBRE CONTENT: *100% Wool*
COLOUR: *We used Chocolate 23 (A), Amber 10 (B), Mink 142 (C), Black 48 (D), Olive 69 (E), Copper 109 (F) and Bronze Green 43 (G)*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 106[111:116:121:125]cm.
Length 80cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.
100g in A.
250[250:250:300:300]g in B.
100g in C.
50g in D.
100g in E.
50g in F.
50g in G.
9 buttons.

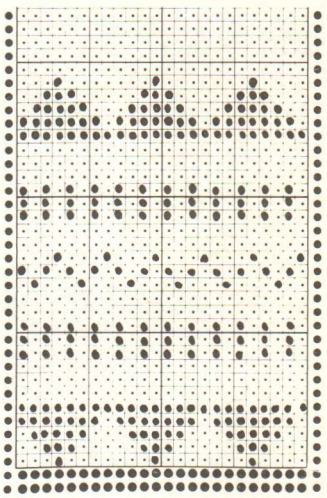
GARMENT WEIGHS
459g for size 91cm.

MAIN TENSION
Wash, dry and press tension swatch before measuring.
32 sts and 40 rows to 10cm measured over st st (tension dial approx 6).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.



COLOUR SEQUENCE ONE
B+A, K5 rows.
B only, K1 row.
G only, K2 rows.
F+G, K3 rows.
F only, K2 rows.
F+G, K3 rows.
F only, K2 rows.
F+G, K3 rows.
G only, K2 rows.
B only, K1 row.
B+F, K5 rows.
29 rows.

COLOUR SEQUENCE TWO
B+D, K5 rows.
E only, K1 row.
E+A, K3 rows.
E only, K2 rows.
E+A, K3 rows.
E only, K2 rows.
E+A, K3 rows.
A only, K2 rows.

1

E only, K1 row.
C+D, K5 rows.
29 rows.

COLOUR SEQUENCE THREE
C+F, K5 rows.
D only, K1 row.
B only, K2 rows.
D+B, K3 rows.
D only, K2 rows.
D+B, K3 rows.
D only, K2 rows.
D+B, K3 rows.
B only, K2 rows.
D only, K1 row.
A+F, K5 rows.
29 rows.

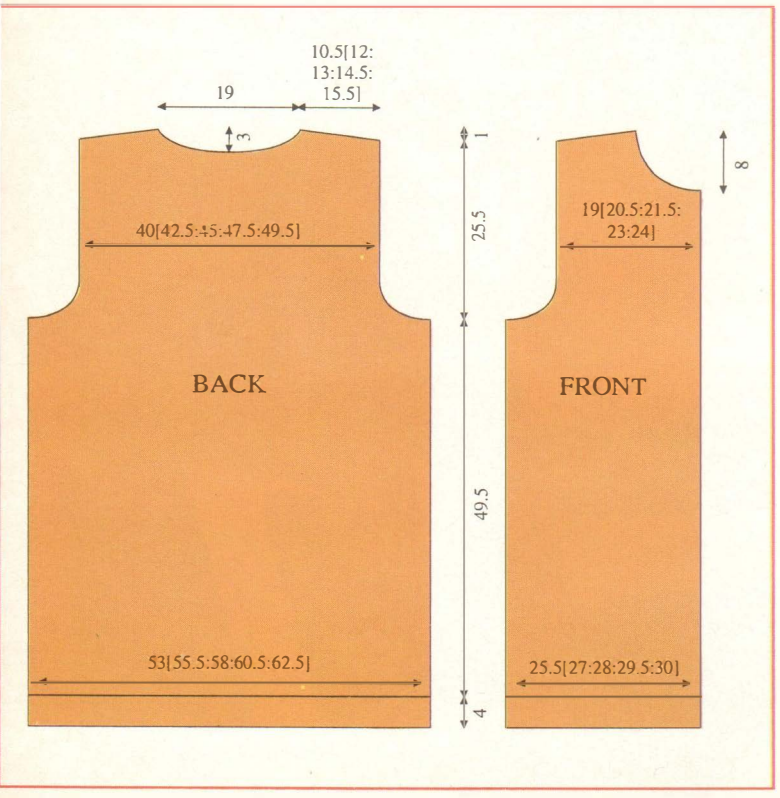
COLOUR SEQUENCE FOUR
G only, K2 rows.
F+G, K3 rows.
F only, K2 rows.
F+G, K3 rows.
F only, K2 rows.
F+G, K3 rows.
G only, K2 rows.
17 rows.

BACK
With RB in position, set machine for 2x1 rib. Push 85[89:93:97:100] Ns at left and right of centre '0' on MB to WP. 170[178:186:194:200] Ns.
* Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K20 rows. Transfer sts to MB.
Set RC at 000. Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting. Work the 29 rows of colour sequence 1. RC shows 30.
Set machine for st st. Using B, K until RC shows 120.
Insert punchcard and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting. Work the 29 rows of colour sequence 2. RC shows 150.
Set machine for st st. Using C, K until RC shows 198 *.

SHAPE ARMHOLES
Cast off 5 sts at beg of next 2 rows.
Cast off 4 sts at beg of next 2 rows.
Cast off 3 sts at beg of next 2 rows.
Cast off 2 sts at beg of next 2 rows.
Dec 1 st at each end of every row, 4 times.
Dec 1 st at each end of every foll 3rd row, 3 times. *At the same time*, when RC shows 218, ** insert punchcard and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting. Work the 29 rows of colour sequence 3. RC shows 248 **.
128[136:144:152:158] sts.
Set machine for st st. Using A, K until RC shows 288. CAR.

SHAPE NECK
Using nylon cord, K 79[83:87:91:94] sts at left by hand taking Ns down into NWP. Cont on rem 49[53:57:61:64] sts at right for first side.
Dec 1 st at neck edge on next row. CAL.
Cast off 3 sts at neck edge, K1 row.
Dec 1 st at neck edge, K1 row.
Cast off 2 sts at neck edge, K1 row.
Dec 1 st at neck edge on every row, 8 times. K1 row. CAL. RC shows 301. 34[38:42:46:49] sts.

SHAPE SHOULDER
Set carriage to hold. Push 14[16:18:20:21] Ns at right to HP, K1 row.
Push 1 N at right to HP, K1 row.
Push 13[15:17:19:21] Ns at right to HP, K1 row.
Move carriage to left without knitting. Cancel hold. K1 row over all shoulder sts.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 30 sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over 49[53:57:61:64] sts at left. Reset RC at 288. Complete to correspond with first side, reversing shapings.



RIGHT FRONT
With RB in position, set machine for 2x1 rib. Push 2 Ns at left and 80[84:88:92:96] Ns at right of centre '0' on MB to WP. 82[86:90:94:98] Ns.
Work as given for back from * to *. CAR.

SHAPE ARMHOLE
Cast off 5 sts at beg of next row. K1 row.
Cast off 4 sts at beg of next row. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row. K1 row.
Dec 1 st at armhole edge on every row, 4 times.
Dec 1 st at armhole edge on every foll 3rd row, 3 times. *At the same time*, when RC shows 218, work as given for back from ** to **.
Set machine for st st. Using A, K until RC shows 272. CAR. 61[65:69:73:77] sts.

SHAPE NECK
Release 12 sts at left edge on WY. Reset RC at 272. Using A, cont over rem 49[53:57:61:68] sts. K1 row. CAL.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row. K1 row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, twice.
Dec 1 st at neck edge on every foll 3rd row, twice.
34[38:42:46:49] sts.
K until RC shows 301. CAL.

SHAPE SHOULDER
Set carriage to hold. Push 14[16:18:20:21] Ns at right to HP, K1 row.
Push 1 N at right to HP, K1 row.
Push 13[15:17:19:21] Ns at right to HP, K1 row.
Move carriage to left without knitting. Cancel hold. K1 row over all sts.
Using WY, K a few rows and release from machine.

LEFT FRONT
Work as given for right front but over 81[85:89:93:97] Ns at left and 1 N at right of centre '0'. Reverse all shapings.

JOIN SHOULDER SEAMS
Push 34[38:42:46:49] Ns to WP. With right side facing, hang back left shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.
Using A and MT, K1 row. Cast off. Rep for rem shoulder sts.

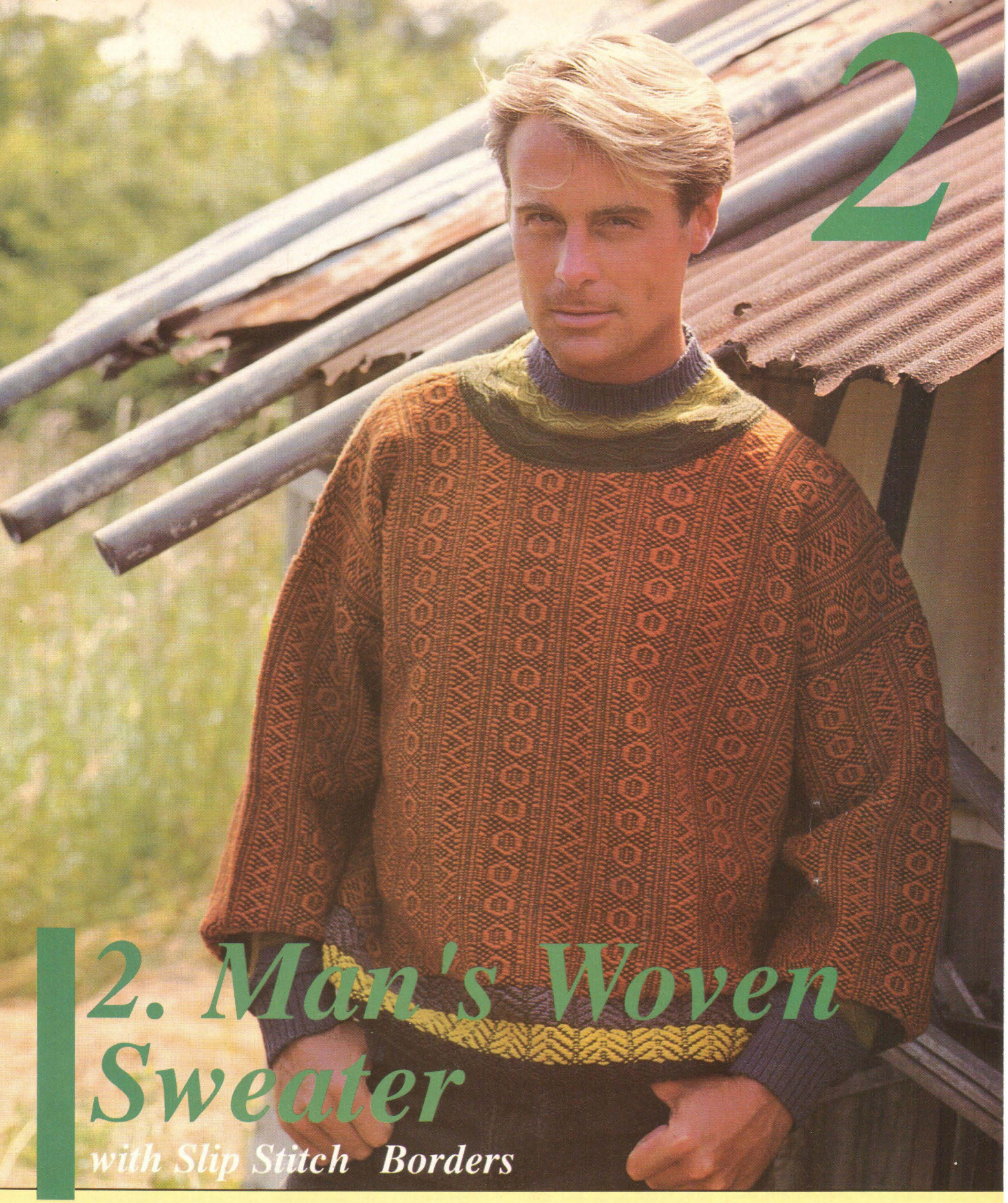
NECKBAND
Push 152 Ns to WP. Using G, cast on by hand. Set RC at 000. Commencing with MT-• and dec tension by one dot every 3 rows, K until RC shows 18.
Insert punchcard and lock on row 7. Set machine for patt. Using MT-2, K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting.
Commencing with MT-2 and inc tension by one dot every 3 rows, work in colour sequence 4. RC shows 36. Set machine for st st. Using A and MT, K1 row.
With right side facing, hang neck edge evenly on to Ns. K3 rows.
Using WY, K a few rows and release from machine.
Backstitch last row in place to right side of garment. Remove WY. Fold neckband in half to inside and slip stitch in place.

BUTTON BAND
Push 200 Ns to WP. *** Using WY, cast on and K a few rows. Using B and MT-3, K36 rows. Pick up loops from first row and hang on to corresponding Ns. Using MT, K1 row ***.
With wrong side facing, hang left front from lower edge to base of neckband evenly on to Ns. K2 rows. Cast off.
Push 14 Ns to WP. Work as given from *** to *** once more.
With wrong side facing, hang rem neckband section of left front edge evenly on to Ns. K2 rows. Cast off.

BUTTONHOLE BAND
Work as given for button band making 9 buttonholes when RC shows 9 and 27. Space 8 buttonholes evenly over first section of band and one over last section. Start 4 sts in from lower edge and place last buttonhole 4 sts in from neck edge.

ARMHOLE BAND
With RB in position, set machine for 2x1 rib. Push 190 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using A, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K14 rows. Transfer sts to MB.
With wrong side facing, hang one armhole edge evenly on to Ns. Using MT, K1 row. Cast off.

TO MAKE UP
Wash garment. Block out to correct measurements and leave to dry. Steam press on wrong side.
Join side seams leaving approx 18cm open at lower edge.
Push 88 Ns to WP. With wrong side facing, hang one side opening from lower edge of welt to lower edge of welt, evenly on to Ns.
Using B and MT, K3 rows. Using T10+, K1 row. Cast off using latch tool method. Rep for rem side opening. Sew on buttons.



2. Man's Woven Sweater

with Slip Stitch Borders

***MACHINES**: These instructions are written for standard gauge electronic machines with ribber*
***MACHINES WITHOUT RIBBER**: See page 113*
***YARN**: King Cole 4 ply Anti-Tickle Wool and DK Anti-Tickle Wool*
***FIBRE CONTENT**: Both yarns are 100% Pure New Wool*
***COLOUR**: We used 4 ply in Bronze Green 43 (A), Anthracite 12 (B) and Olive 69 (C). We used DK in Copper 109 (D), Mink 142 (E), Chocolate 23 (F) and Gold 55 (G)*

SIZES
To suit chest 96[101:106:111:116]cm.
Finished measurement 125[129:134:139:144]cm.
Length 79.5cm.
Sleeve seam 53cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.

500[500:500:550:550]g in A.
50g in B.
50g in C.
King Cole DK Anti-Tickle Wool.
300g in D.
50g in E.
50g in F.
50g in G.

GARMENT WEIGHS
902g for size 111cm.

MAIN TENSIONS
Wash, dry and steam press tension swatches before measuring.
31 sts and 57 rows to 10cm measured over slip stitch patt (tension dial approx 6=MT-•).
24.5 sts and 41.5 rows to 10cm measured over weaving patt 3 (tension dial approx 6•=MT).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

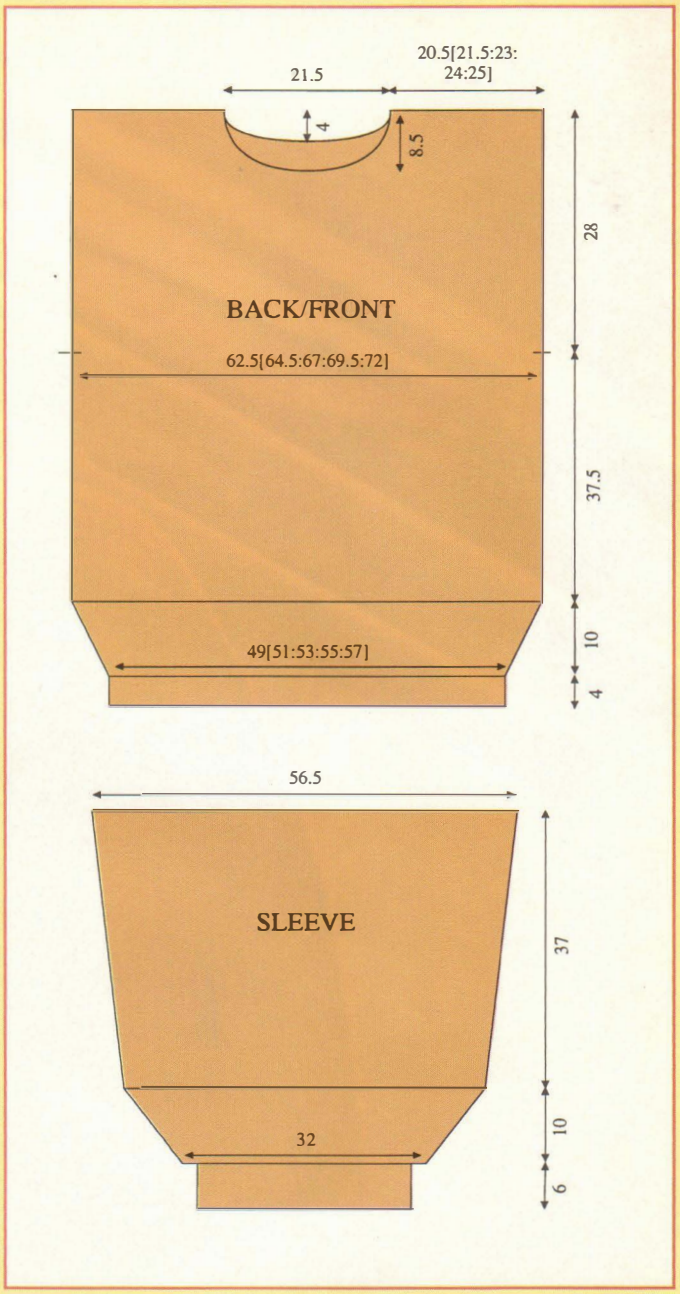
NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

MYLAR SHEET PATTERNS
Fill in mylar sheet for patts 1, 2 and 3 before starting to knit.

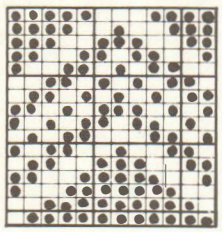
WEAVING PATTERNS
When working patts 2 and 3, use A in feeder 1/A throughout and appropriate DK yarn as weaving yarn.

BACK
With RB in position, set machine for 2x1 rib. Push 76[79:82:85:88] Ns at left and right of centre '0' on MB to WP.
152[158:164:170:176] Ns. Push corresponding Ns on RB to WP.
Arrange Ns for 2x1 rib. CAL.
Using B, cast on and K2 tubular rows. Set RC at 000. Using MT-4•/MT-4•, K20 rows. Transfer sts to MB.
*** Set RC at 000. CAR.
* Using MT-1•, K1 row. Program machine for patt 1, commencing on row 1. K1 row to select. Set carriage for slip st knitting. K16 rows.
Set machine for st st. K2 rows *. RC shows 20.
Rep from * to * using C. RC shows 40.
Rep from * to * using A. RC shows 60 ***.
** Program machine for patt 2, commencing on row 1. Using A, K1 row to select.
Set carriage for weaving. Using F as weaving yarn, work 12 rows of patt. Set machine for st st. Using A, K1 row **. RC shows 75.
Rep from ** to ** using G as weaving yarn. RC shows 90.
Rep from ** to ** using E as weaving yarn. RC shows 105.
Program machine for patt 3 commencing on row 1. K1 row to select. Set carriage for weaving. Using D as weaving yarn and MT, work in patt.
K until RC shows 218. Place a marker at each end for start of armholes.
K until RC shows 317. CAL.

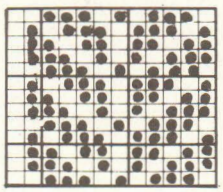
SHAPE NECK
Make a note of position in patt. Using WY, K a few rows over the centre 30 sts and release from machine.



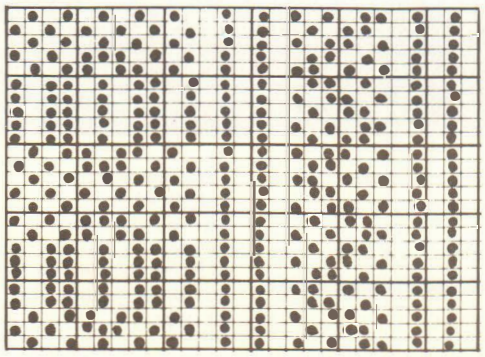
PATTERN ONE



PATTERN TWO



PATTERN THREE



Using WY, K a few rows over 61[64:67:70:73] sts at right and release from machine.
Reset RC at 317. Starting at correct position in patt, cont over rem 61[64:67:70:73] sts at left for first side. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row.
Dec 1 st at neck edge on every row, 6 times. 50[53:56:59:62] sts.
K until RC shows 334.
Using WY, K a few rows and release from machine.
Rehang sts at right on to previously occupied Ns. Reset RC at 317. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

FRONT
Work as given for back until RC shows 299. CAL.

SHAPE NECK
Make a note of position in patt. Using WY, K a few rows over the centre 20 sts and release from machine.
Using WY, K a few rows over 66[69:72:75:78] sts at right and release from machine.
Reset RC at 299. Starting at correct position in patt, cont over rem 66[69:72:75:78] sts at left for first side. K1 row.
Cast off 2 sts at beg of next row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, 8 times.
50[53:56:59:62] sts.
K until RC shows 334.
Using WY, K a few rows and release from machine.
Rehang sts at right on to previously occupied Ns. Reset RC at 299. Starting at correct position in patt, complete to correspond with first side, reversing shapings.

JOIN LEFT SHOULDER SEAM
Push 50[53:56:59:62] Ns to WP.
With right side facing, hang back left shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.

Using A and MT-•, K1 row.
Cast off.

NECKBAND
With RB in position, set machine for 2x1 rib. Push 180 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAR.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4•/MT-4•, K16 rows. Transfer sts to MB.
Set RC at 000. Beg with MT-2• and inc tension by one dot on every 6th row until MT-• is achieved, work as folls:
Using C, work as given for back from * to *. RC shows 20.
Using A, work as given for back from * to *. RC shows 40.
With right side facing, hang neck edge evenly on to Ns. Using A and MT-•, K3 rows.
Using WY, K a few rows and release from machine.
Join right shoulder seam using the same method as before.
Join neckband seam.
Backstitch last row of neckband in place to right side of garment. Remove WY.

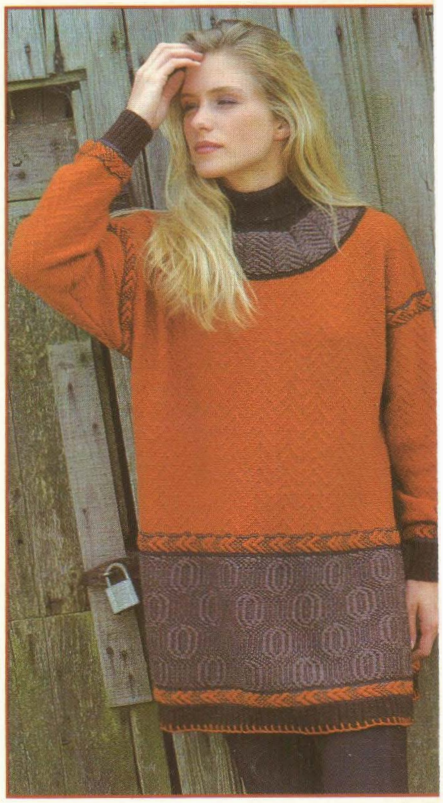
SLEEVES
Push 50 Ns at left and right of centre '0' on MB to WP. 100 Ns.
Using WY, cast on and K a few rows ending CAR.
Work as given for back from *** to *** and *at the same time,* inc 1 st at each end of every foll 8th row, 7 times in all. RC shows 60. 114 sts.
Program machine for patt 3.
Using A, K1 row to select.
Set carriage for weaving.
Using A in feeder 1/A and D as weaving yarn and MT, work in patt.
Inc 1 st at each end of every foll 12th row, 13 times. 140 sts. K until RC shows 217.
With wrong side facing, hang one armhole edge from marker to marker, evenly on to Ns. Match shoulder seam to centre '0'.
Using A and MT-•, K1 row st st. Cast off.

CUFFS
With RB in position, set machine for 2x1 rib. Push 80 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4•/MT-4•, K30 rows. Transfer sts to MB.
With right side facing, hang lower edge of sleeve on to Ns, dec 20 sts evenly as you go.
Using MT-•, K2 rows.
Using WY, K a few rows and release from machine.

TO MAKE UP
Backstitch last row of cuff in place to right side of sleeve. Remove WY.
Wash garment. Block out to correct measurements and leave to dry. Press on wrong side.
Join side and sleeve seams.
Give a final press.

3. Lady's Tuck Stitch Sweater

with Woven Borders



MACHINES: These instructions are written for standard gauge punchcard machines with ribber
MACHINES WITHOUT RIBBER: *See page 113*
YARN: *King Cole 4 ply Anti-Tickle Wool and DK Anti-Tickle Wool*
FIBRE CONTENT: *Both yarns are 100% Wool*
COLOUR: *We used 4 ply in Copper 109 (A), Chocolate 23 (B) and Anthracite 12 (C). We used DK in Copper 109 (D) and Mink 142 (E)*

SIZES
To suit bust 91[96:101:106:111]cm.
Finished measurement 115[120:125:129:134]cm.
Length 79cm.
Sleeve seam 49cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.
600[600:650:650:650]g in A.
300g in B.
50g in C.
King Cole DK Anti-Tickle Wool.
100g in D.
50g in E.

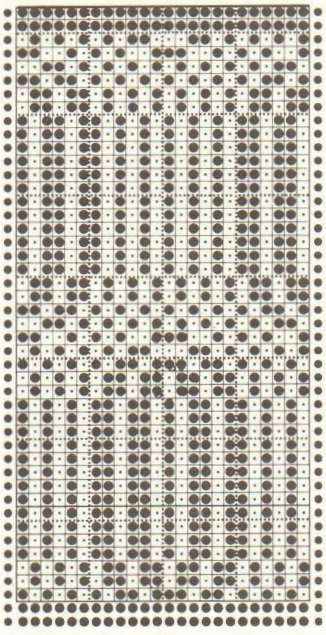
GARMENT WEIGHS
708g for size 91cm.

MAIN TENSIONS
Wash, dry and press tension swatches before measuring.
26 sts and 54 rows to 10cm measured over tuck st patt using punchcard 3 (tension dial approx 6•=MT).
25 sts and 43 rows to 10cm measured over weaving patt using punchcard 1 (tension dial approx 6•=MT).
Tensions must be matched exactly before starting garment.

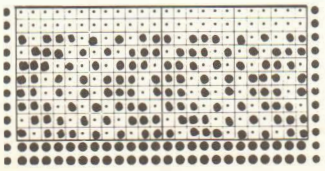
ABBREVIATIONS
See page 113.

NOTE
Purl side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD 1



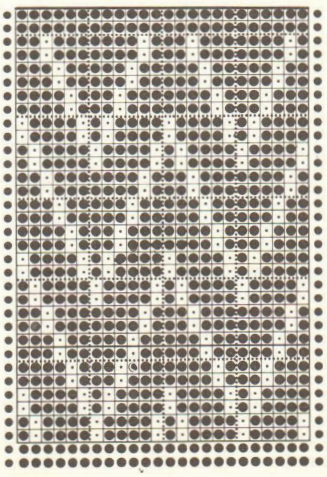
PUNCHCARD 2



PUNCHCARD PATTERNS
Punch cards 1, 2, 3 and 4 before starting to knit.

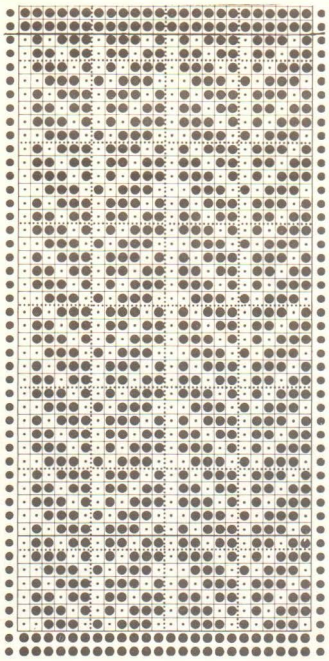
BACK
With RB in position, set machine for 2x1 rib. Push 75[78:81:84:87] Ns at left and right of centre '0' on MB to WP.
150[156:162:168:174] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAL.
Using B, cast on and K2 tubular rows.

PUNCHCARD 3



Taste of A

PUNCHCARD 4



Set RC at 000. Using MT-4•/MT-4•, K20 rows. Transfer sts to MB.
Set RC at 000. *Using C and MT, K1 row. Insert punchcard 2 and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for weaving. Using C in feeder 1/A and D as weaving yarn, work 8 rows of patt.
Set machine for st st. Using C, K2 rows *. RC shows 12.
Using B, K1 row.
Insert punchcard 1 and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for weaving. Using B in feeder 1/A and E as weaving yarn, work in patt.
K until RC shows 98.
Set machine for st st. Using B, K2 rows.
Work as given from * to * once more. RC shows 112.
Insert punchcard 3 and lock on first row. Set machine for patt. Using A, K1 row to select.
Release punchcard. Set carriage for tuck st knitting and work in patt.
K until RC shows 236.
Place a marker at each end for start of armholes.
K until RC shows 344. CAR.

SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 92[95:98:101:104] sts at left by hand taking Ns down into NWP. Cont on rem 58[61:64:67:70] sts at right for first side.
K1 row. Cast off 3 sts at beg of next row.
Dec 1 st at neck edge on next row.
Cast off 3 sts at beg of next row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, 6 times. K1 row.
Dec 1 st at neck edge on next and every foll 3rd row, 3 times in all.
When RC shows 373, set machine for st st. K3 rows. RC shows 376. 36[39:42:45:48] sts.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 34 sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 58[61:64:67:70] sts at left. Reset punchcard on row previously noted. Reset RC at 344. Complete to correspond with first side, reversing shapings.

FRONT

Work as given for back until RC shows 322. CAR.

SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 88[91:94:97:100] sts at left by hand taking Ns down into NWP. Cont on rem 62[65:68:71:74] sts at right for first side. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row. K1 row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, 7 times.
Dec 1 st at neck edge on every foll 3rd row, 8 times.
36[39:42:45:48] sts.
K until RC shows 373.
Set machine for st st. K3 rows. RC shows 376.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 26 sts at right (centre neck).
Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 62[65:68:71:74] sts at left. Reset punchcard on row previously noted. Reset RC at 322. Complete to correspond with first side, reversing shapings **but do not** release work on WY. Leave shoulder sts on machine.

JOIN SHOULDER SEAM

With wrong side facing, hang corresponding back shoulder sts on to Ns. Remove WY. Using A and MT, K1 row. Cast off.

NECKBAND

WOVEN SECTION

Push 192 Ns to WP. Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Using B and MT, K2 rows.
Insert punchcard 4 and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for weaving. Using B in feeder 1/A and E as weaving yarn, work in patt.
Dec tension by one dot every 4 rows, K until RC shows 31.
Set machine for st st. Using MT-2•, K1 row.
Using WY, K a few rows and release from machine.
Push 156 Ns to WP. With purl side facing, hang last row worked in B on to Ns, dec 36 sts evenly as you go. Remove WY.
Using B and MT-2•, K3 rows.
Using WY, K a few rows and release from machine.

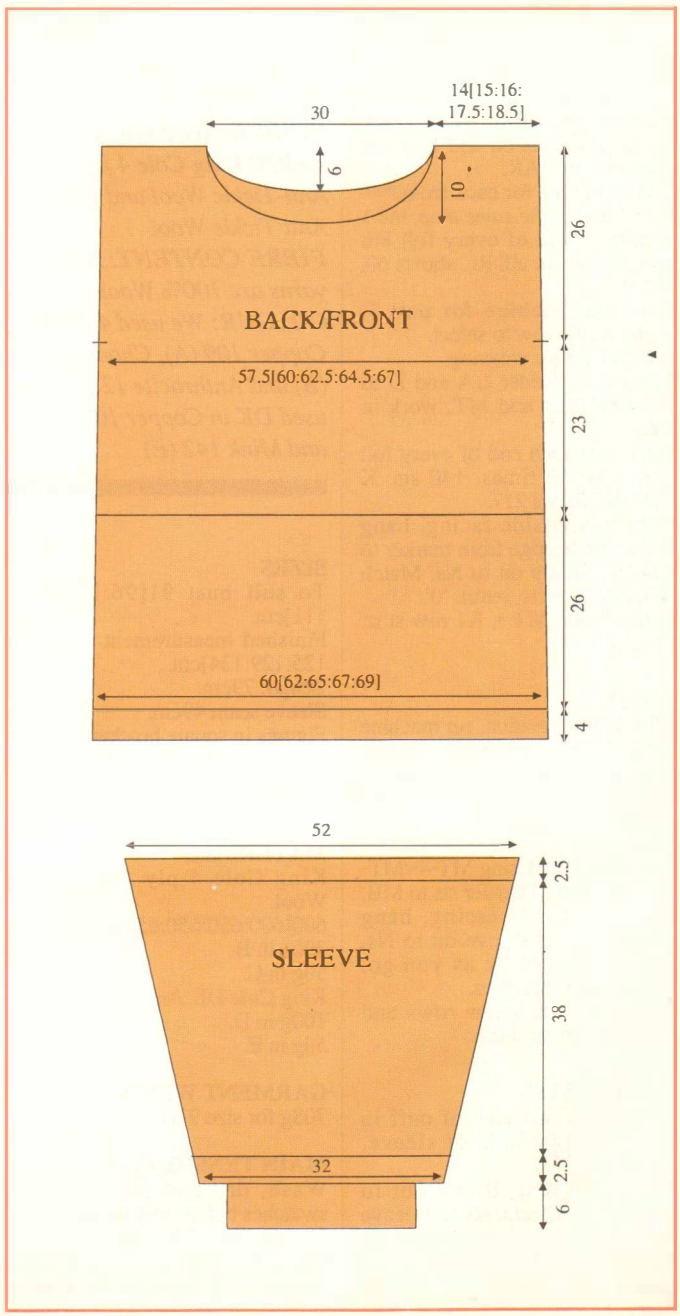
RIB SECTION

With RB in position, set machine for 2x1 rib. Push 156 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4•/MT-4•, K60 rows. Transfer sts to MB.
Using MT-2, K1 row.
With right side facing, hang last row of woven section on to Ns. Remove WY.
Using MT-1, K2 rows. Using MT-•, K1 row.
Using WY, K a few rows and release from machine.

ATTACH WOVEN SECTION TO NECK EDGE

Push 192 Ns to WP. With wrong side facing, hang first row of woven section on to Ns. Remove WY.
With right side facing, hang neck edge evenly on to Ns.
Using B and MT-•, K3 rows.
Using WY, K a few rows and release from machine.

Join rem shoulder seam using the same method as before. Backstitch last row of st st worked in B at edge of woven section to right side of garment.
Rep at edge of rib section.



frica

SLEEVES
Push 40 Ns at left and right of centre '0' to WP. 80 Ns. Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Shape sides by inc 1 st at each end of the 4th and then on every foll 8th row, 28 times in all. *At the same time*, work as folls:
Using C and MT, K2 rows.
*** Insert punchcard 2 and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for weaving. Using C in feeder 1/A and D as weaving yarn, work 8 rows of patt.
Set machine for st st. Using C, K2 rows ***.
Insert punchcard 3 and lock on first row. Set machine for patt. Using A, K1 row to select.
Release punchcard. Set carriage for tuck st knitting and work in patt.
K until RC shows 212.
Set machine for st st. Using C, K1 row.
Work as given from *** to *** once more. RC shows 224. 136 sts.
With wrong side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre '0'. Using MT+1, K1 row. Cast off.

CUFFS
With RB in position, set machine for 2x1 rib. Push 60 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4•/MT-4•, K30 rows. Transfer sts to MB.
With right side facing, hang lower edge of sleeve on to Ns, dec 20 sts evenly as you go.
Using C and MT, K2 rows.
Using WY, K a few rows and release from machine.
Backstitch last row of cuff in position to right side of sleeve.

SIDE VENT FACING (KNIT FOUR)
Push 80 Ns to WP. With wrong side of back facing, hang side edge from welt to start of tuck st section evenly on to Ns.
Set RC at 000. Using B and MT, K3 rows. Cast off loosely.
Rep for rem 3 side edges.

TO MAKE UP
Wash and dry garment. With wrong side facing, block pieces out to correct measurements and press.
Join side and sleeve seams.
Fold side facings to inside and slip stitch in place. Using A, blanket stitch around lower edge of back and front.
Give a final press.

3

4. Man's Fair Isle Jacket

MACHINES: These instructions are written for standard gauge punchcard machines with ribber
MACHINES WITHOUT RIBBER: *See page 113*
YARN: *King Cole 4 ply Anti-Tickle Wool*
FIBRE CONTENT: *100% Pure New Wool*
COLOUR: *We used Aran 46 (A), Black 48 (B), Chocolate 23 (C), Mink 142 (D), Fawn 8 (E) and Copper 44 (F)*

SIZES
To suit chest 96[101:106:111:116]cm.
Finished measurement 106[110:116:121:125]cm.
Length 73cm.
Sleeve seam 57.5cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.
200[200:200:250:250]g in A.
150[150:150:200:200]g in B.
50g in C.
300[350:350:350:350]g in D.
50g in E.
100[100:100:100:150]g in F.
65cm open-ended zip.
1 button.

GARMENT WEIGHS
723g for size 111cm.

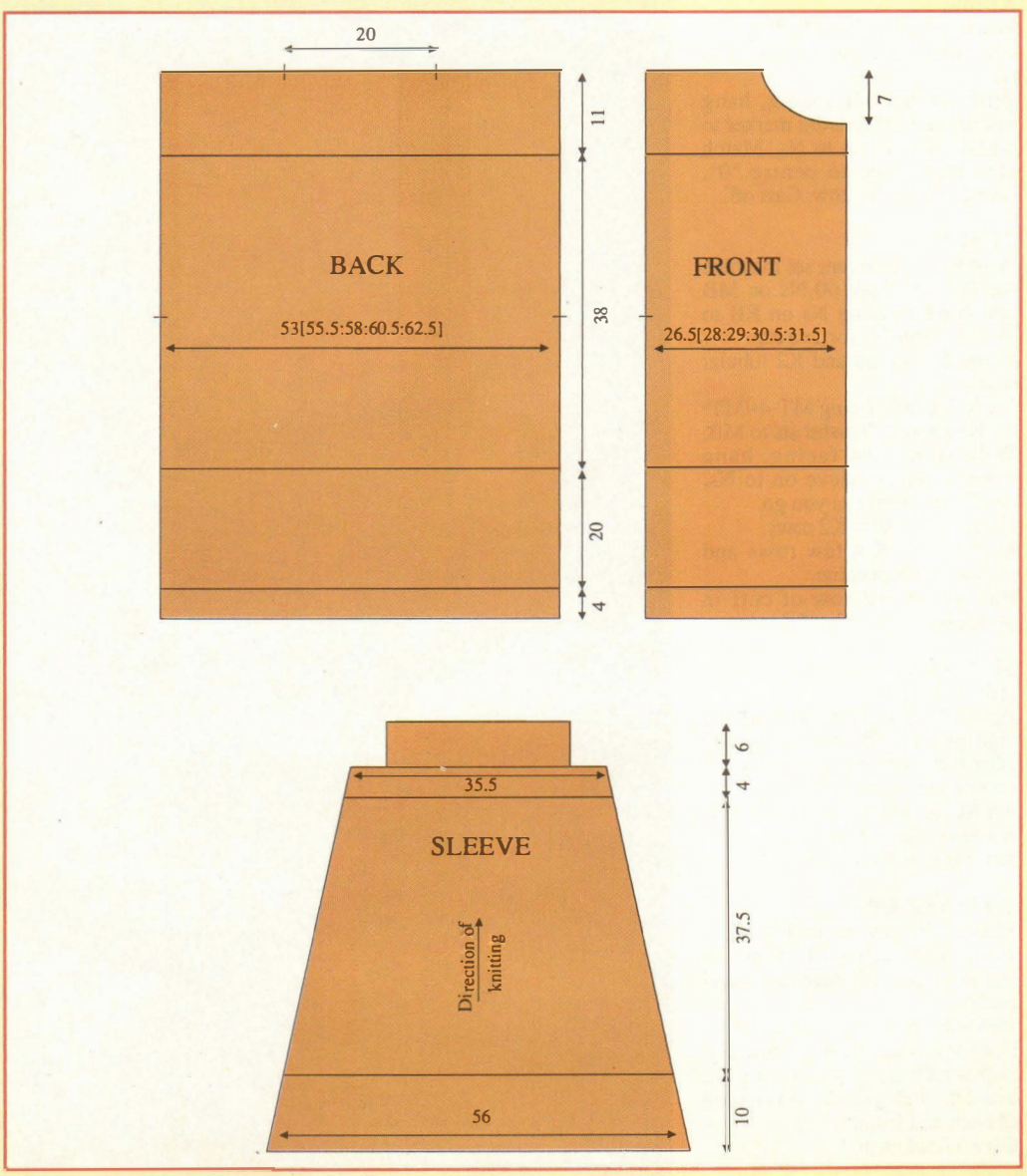
MAIN TENSIONS
Wash, dry and press tension swatches before measuring.
32 sts and 35 rows to 10cm measured over Fair Isle patt using punchcard 3 (tension dial approx 7).
30 sts and 38 rows to 10cm measured over Fair Isle border using punchcard 1 (tension dial approx 7).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

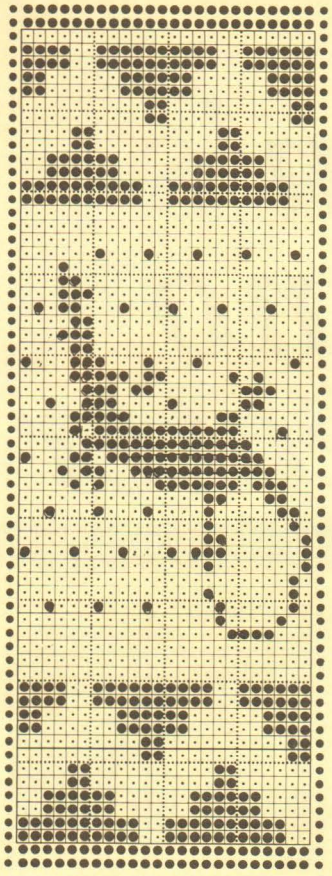
NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS
Punch cards 1, 2, 3 and 4 before starting to knit.

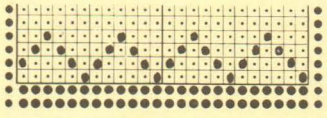
PATTERN SEQUENCE
BACK AND FRONTS
Insert punchcard 1 and lock on first row.
Set machine for patt.
B, K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting.
B+D, K12 rows.
B only, K1 row.
E only, K2 rows.
E+B, K29 rows.
E only, K2 rows.
B only, K1 row.
B+D, K12 rows.
B only, K1 row. RC shows 61.
** Set machine for st st.
* A, K1 row.
D, K2 rows.
A, K1 row.
Insert punchcard 2 and lock on first row.
Set machine for patt.
D, K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting.
D+A, K4 rows.
Set machine for st st.
D, K1 row.
A, K1 row.
D, K2 rows *. RC shows 74.
Insert punchcard 3 and lock on first row.
A, K1 row to select. Release punchcard. Set carriage for Fair Isle knitting.
D+A, work in patt **.
K until RC shows 210.
Set machine for st st.
Work as given from * to * once more. RC shows 223.
Insert punchcard 1 and lock on row 2. Set machine for patt.
A, K1 row to select.
D+B, K6 rows.
Set machine for st st.
B, K2 rows.
F, K2 rows. RC shows 234.
Insert punchcard 4 and lock on first row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting.
B in feeder 2/B only, K1 row.
F+B, K1 row.
F only, K1 row.
F+B, K12 rows.
F only, K1 row.
F+B, K1 row.
B in feeder 2/B only, K1 row. RC shows 253.
Set machine for st st.
F, K3 rows. RC shows 256.
SLEEVES (KNITTED DOWNWARDS)
F, K2 rows.
Insert punchcard 4, upside down and lock on last row. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting.
B in feeder 2/B only, K1 row.



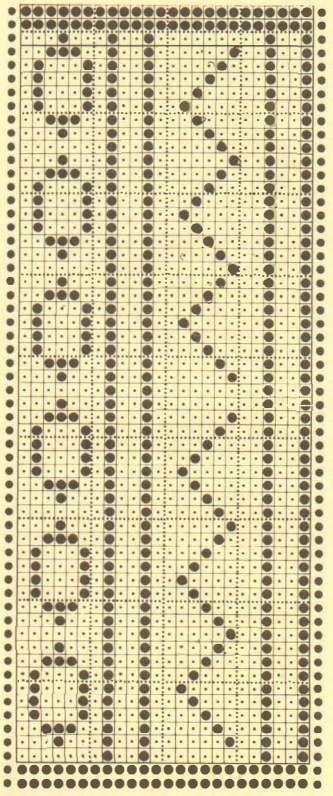
PUNCHCARD 1



PUNCHCARD 2



PUNCHCARD 3

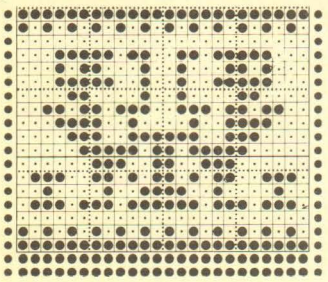


F+B, K1 row.
F only, K1 row.
F+B, K12 rows.
F only, K1 row.

F+B, K1 row.
B in feeder 2/B only, K1 row. RC shows 21.
Set machine for st st.
F, K3 rows.
B, K1 row.
Work as given for back from ** to **. RC shows 39.
K until RC shows 174.
Work as given for back from * to *. RC shows 187.
A, K1 row.
D, K2 rows. RC shows 190.

BACK
With RB in position, set machine for 2x2 rib. Push 85[89:93:97:100] Ns at left and right of centre '0' on MB to WP. 170[178:186:194:200] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAL.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K18 rows. Transfer sts to MB.
Set RC at 000. Using MT, work in patt sequence given.
K until RC shows 144. Place a marker at each end for start of armholes.
K until RC shows 256.
Using WY, K a few rows over 55[59:63:67:70] sts at right and release from machine.
Rep over 55[59:63:67:70] sts at left.
Using WY, K a few rows over rem 60 neck sts and release from machine.

PUNCHCARD 4



RIGHT FRONT
With RB in position, set machine for 2x2 rib. Push 1-0-85[89:93:95:99] Ns on MB to WP. 86[90:94:96:100] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib. CAL.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K18 rows. Transfer sts to MB.
Set RC at 000. Using MT, work in patt sequence given.
K until RC shows 14.
Lock punchcard. Move work 10 sts to the left. (i.e. from N11 at left of centre '0'). Reselect Ns. Release punchcard.
K until RC shows 45. Lock punchcard. Move work back to original position. (i.e. from N1 at left of centre '0').
Reselect Ns. Release punchcard.
K until RC shows 144. Place a marker at right edge for start of armhole.
K until RC shows 230. CAL.
SHAPE NECK
Release 14 sts at left edge on to WY. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Dec 1 st at neck edge on every row, 15 times. RC shows 240.
Dec 1 st at neck edge on every foll alt row, 9[9:9:7:8] times. 55[59:63:67:70] sts.
K until RC shows 256.
Using WY, K a few rows and release from machine.

LEFT FRONT
With RB in position, set machine for 2x2 rib. Push Ns 87[91:95:97:100]-2 at left of centre '0' on MB to WP. 86[90:94:96:99] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K18 rows. Transfer sts to MB.
Set RC at 000. Complete to correspond with right front, reversing shapings and moving work when RC shows 14, to Ns 71[75:79:81:84]-0-15.
Move work back to original position on needle bed when RC shows 45.

JOIN SHOULDER SEAMS
Push 55[59:63:67:70] Ns to WP. With right side facing, hang back left shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY. Using F and MT-1, K1 row. Cast off.
Rep for rem right shoulder sts.

SLEEVES (KNITTED DOWNWARDS)
Push 84 Ns at left and right of centre '0' to WP. 168 Ns.
With wrong side facing and matching shoulder seam to centre '0', hang one armhole edge evenly on to Ns.
Set RC at 000. Using MT, work in patt sequence given.
Shape sides by dec 1 st at each end of every foll 6th row, 31 times. 106 sts.
K until RC shows 190.
Using WY, K a few rows and release from machine.

CUFFS
With RB in position, set machine for 2x2 rib. Push 84 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-5/MT-5, K30 rows. Transfer sts to MB.
With right side facing, hang lower edge of sleeve on to Ns, dec 22 sts evenly as you go.
Using MT-1, K2 rows.
Using WY, K a few rows and release from machine.
Backstitch last row of st st in place to right side of sleeve. Remove WY.

NECKBAND
With RB in position, set machine for 2x2 rib. Push 140 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-5/MT-5, K14 rows. Transfer sts to MB.
With right side facing, hang neck edge evenly on to Ns. Using MT-1, K2 rows.
Using WY, K a few rows and release from machine.
Backstitch last row of st st in place to right side of garment. Remove WY.

COLLAR
With RB in position, set machine for 2x2 rib. Push 170 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x2 rib.
Using F, cast on and K2 tubular rows.
Set RC at 000. Using F and MT-4/MT-4, K10 rows. MT-4•/MT-4•, K10 rows. MT-4••/MT-4••, K10 rows. MT-5/MT-5, K10 rows.
Transfer sts to MB. Cast off loosely.

TO MAKE UP
Wash and dry all pieces. With wrong side facing, block out to correct measurements and press.
Join side and sleeve seams.
Backstitch zip in position along centre front edges.
Attach cast off edge of collar to inside edge of neckband.
Work button loop on neckband and attach button to correspond.
Give a final press.

5. Man's Rhino Sweater

SEE FRONT COVER FOR MAIN PICTURE

***MACHINES**: These instructions are written for standard gauge punchcard machines with ribber*
***MACHINES WITHOUT RIBBER**: See page 113*
***YARN**: King Cole 4 ply Anti-Tickle Wool*
***FIBRE CONTENT**: 100% Wool*
***COLOUR**: We used Anthracite 12 (A), Olive 69 (B), Aran 46 (C), Amber 10 (D), Bronze Green 43 (E), Mink 142 (F), Black 48 (G) and Clerical Grey 49 (H)*

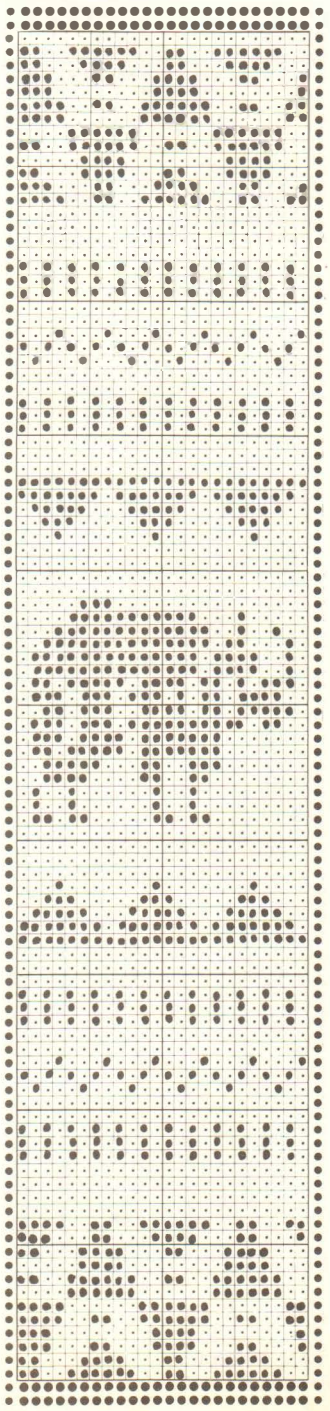
SIZES
To suit chest 96[101:106:111:116]cm.
Finished measurement 110[115:119:124:129]cm.
Length 72cm.
Sleeve seam 56cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.
1 x 500g cone in A.
250[250:250:300:300]g in B.
50g in C, D and H.
50[50:100:100:100]g in E.
100g in F.
100g in G.

GARMENT WEIGHS
744g for size 111cm.

MAIN TENSIONS
Wash, dry and press tension swatches before measuring.
31 sts and 39 rows to 10cm measured over Fair Isle patt using punchcard 2 (tension dial approx 7).
31 sts and 40 rows to 10cm measured over Fair Isle patt using

PUNCHCARD 1



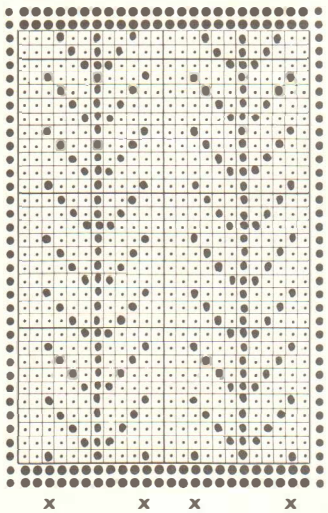
punchcard 1 (tension dial approx 7).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS
Punch cards 1 and 2 before starting to knit.

PUNCHCARD 2



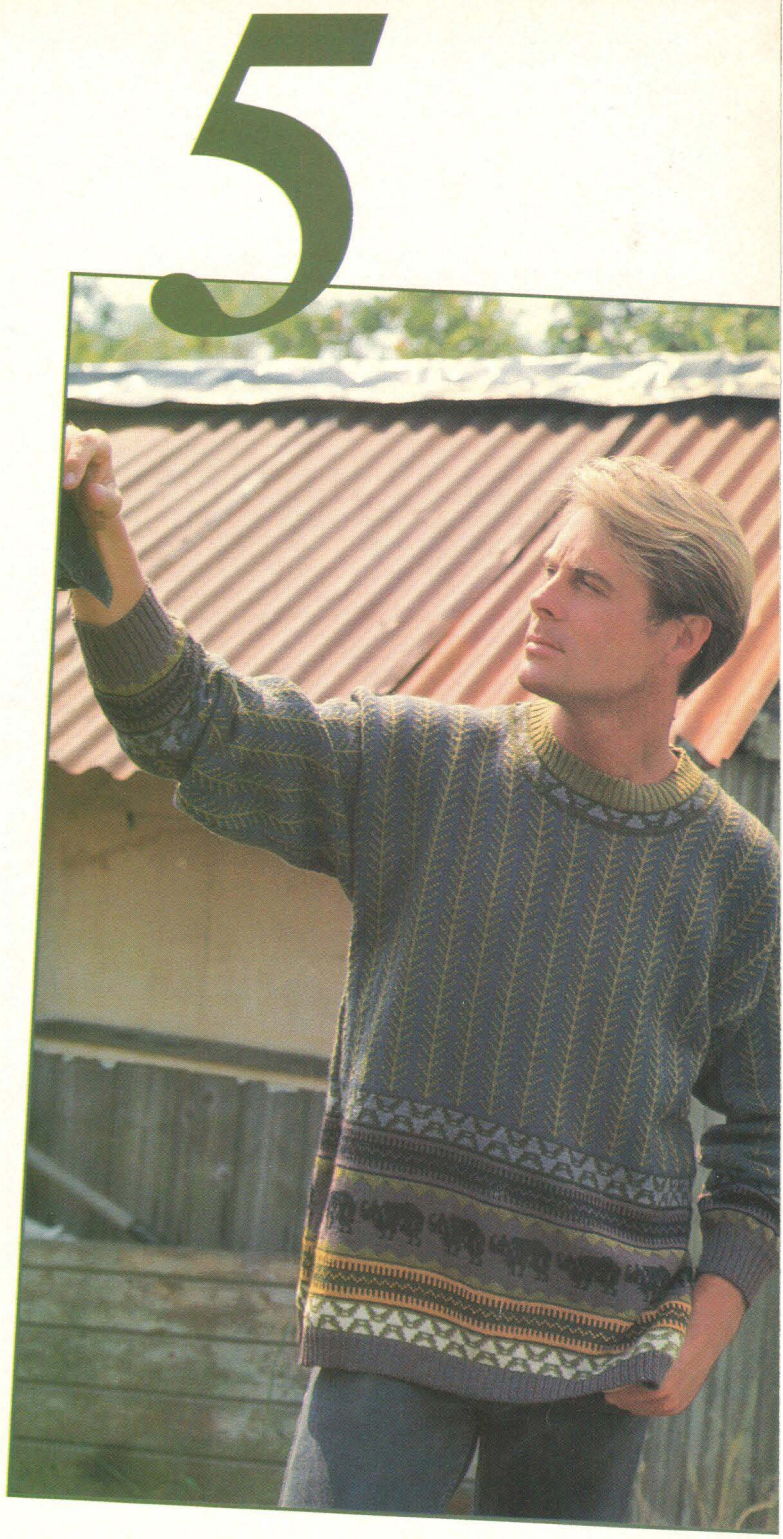
x = Cancel these selected Ns on first row only of pattern

SPECIAL NOTE
When working the rhino section of punchcard 1, work only complete motifs. Cancel any selected Ns outside 84-0-84 Ns.
When commencing punchcard 2 and selecting first row, cancel Ns marked with 'x' to ensure a clean start to 'arrow' pattern.

COLOUR SEQUENCE FOR PUNCHCARD ONE
B+C, K12 rows.
B only, K1 row.
E only, K1 row.
D only, K2 rows.
E+D, K3 rows.
E only, K2 rows.
E+D, K3 rows.
E only, K2 rows.
E+D, K3 rows.
D only, K2 rows.
E only, K1 row.
F+B, K5 rows.
F only, K4 rows.
F+G, K17 rows (see special note).
F only, K4 rows.
* F+B, K5 rows.
G only, K1 row.
F only, K2 rows.
G+F, K3 rows.
G only, K2 rows.
G+F, K3 rows.
G only, K2 rows.
G+F, K3 rows.
F only, K2 rows.
G only, K1 row.
F only, K1 row.
E+H, K12 rows *.
E only, K1 row.
100 rows to sequence.

BACK
With RB in position, set machine for 2x1 rib. Push 85[89:92:96:100] Ns at left and right of centre '0' on MB to WP. 170[178:184:192:200] Ns. Push corresponding Ns on RB to WP. Arrange Ns for 2x1 rib. CAL.
Using F, cast on and K2 tubular rows.
Set RC at 000. Using MT-3/MT-3, K16 rows. Transfer sts to MB. CAR.
Set RC at 000. Insert punchcard 1 and lock on first row.
Set machine for patt. Using B, K1 row to select. Release punchcard.
Set carriage for Fair Isle knitting.
Foll colour sequence given, work 100 rows of patt. RC shows 101.
Using A, K1 row.
** Insert punchcard 2 and lock on first row. Set machine for patt. K1 row to select (see special note). Release punchcard. Set carriage for Fair Isle knitting.
Using A+B, work in patt **.
K until RC shows 162. Place a marker at each end for start of armholes.
K until RC shows 272. Set machine for st st.
Using A, K2 rows.
Using WY, K a few rows over 51[55:58:62:66] sts at right and release from machine.
Rep over 51[55:58:62:66] sts at left.
Using WY, K a few rows over rem 68 sts and release from machine.

FRONT
Work as given for back until RC shows 234. CAR.
SHAPE NECK
Make a note of row on punchcard.
Using nylon cord, K 99[103:106:110:114] sts at left by hand taking Ns down into NWP.
Cont on rem 71[75:78:82:86] sts at right for first side. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row. K1 row.
Dec 1 st at neck edge on every row, 5 times.
Dec 1 st at neck edge on every foll alt row, 6 times.
Dec 1 st at neck edge on every foll 3rd row, 4 times.
51[55:58:62:66] sts.
K until RC shows 272.
Set machine for st st. Using A, K2 rows.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 28 sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 71[75:78:82:86] sts at left. Reset punchcard on row previously noted. Reset RC at 234. Complete to correspond with first side, reversing shapings.



JOIN RIGHT SHOULDER
Push 51[55:58:62:66] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.
Using A and MT, K1 row.
Cast off.

NECKBAND
With RB in position, set machine for 2x1 rib. Push 174 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using B, cast on and K2 tubular rows.
Set RC at 000. Using MT-4/MT-4, K16 rows. Transfer sts to MB.
Using E and MT-1, K1 row.
Insert punchcard 1 and lock on first row. K1 row to select. Release punchcard. Set carriage for Fair Isle knitting.
Using E+H, K6 rows.
Set machine for st st.
Using E, K1 row.
With right side facing, hang neck edge evenly on to Ns. K2 rows.
Using WY, K a few rows and release from machine.
Backstitch last row of st st in place to right side of garment. Remove WY.

Join rem shoulder seam using the same method as before. Join neckband seam.

SLEEVES
Push 55 Ns at left and right of centre '0' to WP. 110 Ns. Using WY, cast on and K a few rows

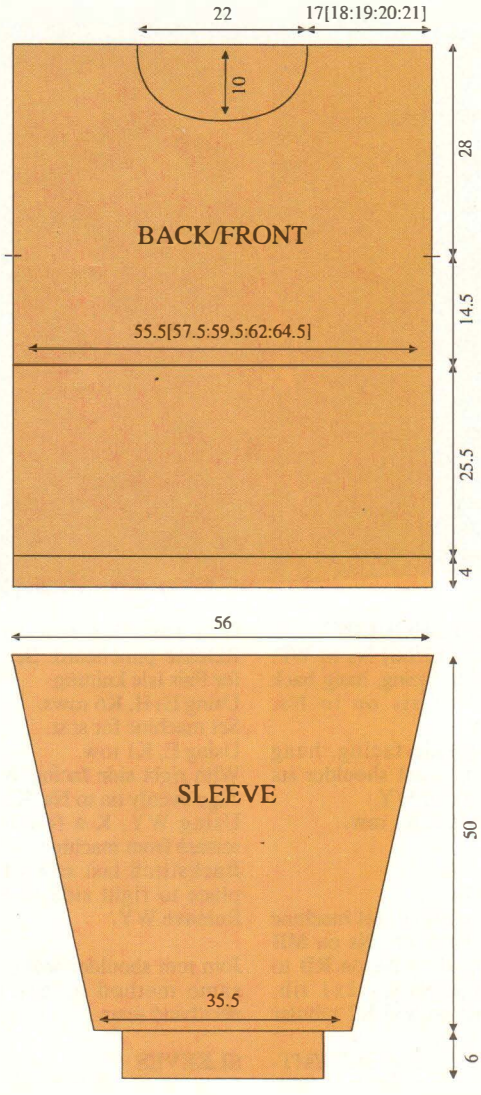
ending CAR. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every foll 6th row, 32 times and *at the same time*, work as folls:
Using F, K2 rows. Insert punchcard 1 and lock on row 63. Set machine for patt. K1 row to select.
Release punchcard. Set carriage for Fair Isle knitting. Work colour sequence as given from * to *. RC shows 40.
Set machine for st st. Using A, K2 rows.
Work as given for back from ** to **. K until RC shows 192. 174 sts.
Set machine for st st. Using A, K2 rows. RC shows 194.
Using WY, K a few rows and release from machine. Turn work and rehang on to Ns. Remove WY.
With wrong side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre of sleeve.
Using A and MT-1, K1 row.
Cast off.

CUFFS
With RB in position, set machine for 2x1 rib. Push 78 Ns on MB and corresponding Ns on RB to WP. Arrange Ns for 2x1 rib.
Using F, cast on and K3 tubular rows.
Set RC at 000. Using MT-5/MT-5, K30 rows. Transfer sts to MB.
With wrong side facing, hang lower edge of sleeve on to Ns, dec 32 sts evenly as you go.
Using MT, K2 rows.
Using WY, K a few rows and release from machine.
Backstitch last row of st st in place to right side of sleeve. Remove WY.

Join sleeve seams. Join side seams leaving welt and first 58 rows of border open.

SIDE VENT EDGING
Push 132 Ns to WP. With wrong side facing, hang opening from lower edge of welt to lower edge of welt evenly on to Ns.
Using F and MT-1, K4 rows.
Using T10+, K1 row. Cast off using latch tool method.

TO MAKE UP
Wash and dry garment.
With wrong side facing, block out to correct measurements and press.



6. Lady's Woven Jacket

SEE BACK COVER FOR MAIN PICTURE

MACHINES: *These instructions are written for standard gauge punchcard machines without ribber*
YARN: *King Cole 4 ply Anti-Tickle Wool and DK Anti-Tickle*
FIBRE CONTENT: *Both yarns are 100% Wool*
COLOUR: *We used 4 ply in Copper 109 (A) and Anthracite 12 (B). We used DK in Copper 109 (C), Black 48 (D) and Amber 10 (E)*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 116[121:126:131:135]cm.
Length 85cm.
Sleeve seam 53cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
King Cole 4 ply Anti-Tickle Wool.
600[600:650:650:650]g in A.
150g in B.
King Cole DK Anti-Tickle Wool.
100[100:150:150:150]g in C.
250[250:300:300:300]g in D.
50g in E.
6 buttons.

GARMENT WEIGHS
1060g for size 91cm.

MAIN TENSIONS
Wash and dry tension swatches before measuring.
26 sts and 42 rows to 10cm measured over weaving patt using punchcard 4 (tension dial approx 6••).
25 sts and 43 rows to 10cm measured over weaving patt using punchcard 1 (tension dial approx 6••).
Tensions must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
DK yarns are used as weaving yarns throughout.
Purl side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS
Punch cards 1, 2 and 4 as given for Lady's Tuck Stitch Sweater with Woven Borders, Pattern 3 on pages 57 and 58 before starting to knit.

BACK
Push 75[79:82:85:89] Ns at left and right of centre '0' to WP. 150[158:164:170:176] Ns.
** Using WY, cast on and K a few rows ending CAR. Set RC at 000.
* Using B and MT, K1 row. Insert punchcard 2 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for weaving. Using B in feeder 1/A and E as weaving yarn, work 8 rows of patt. RC shows 10.
Set machine for st st *.
Using B, K1 row.
Insert punchcard 1 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for weaving. Using B in feeder 1/A and C as weaving yarn, work 84 rows of patt. RC shows 96.
Set machine for st st. Work as given from * to * once more. RC shows 106.
Using B, K2 rows.
Using A, K1 row.
Insert punchcard 4 and lock on first row. Set machine for patt. K1

row to select. Release punchcard. Set carriage for weaving.
Using A in feeder 1/A and D as weaving yarn, work in patt **.
K until RC shows 228. Place a marker at each end for start of armholes.
K until RC shows 327. CAL.

SHAPE NECK

Make a note of row on punchcard. Using nylon cord, K 90[94:97:100:103] sts at right by hand taking Ns down into NWP. Cont on rem 60[64:67:70:73] sts at left for first side.
K1 row. Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, 3 times. 46[50:53:56:59] sts.
K until RC shows 346.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 30 sts at left (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem

60[64:67:70:73] sts at right. Reset punchcard on row previously noted. Reset RC at 327. Complete to correspond with first side, reversing shapings.

RIGHT FRONT

Push 2 Ns at right and 74[78:81:84:87] Ns at left of centre '0' to WP. 76[80:83:86:89] Ns. Work as given for back from ** to **.
K until RC shows 228. Place a marker at left edge for start of armhole.
K until RC shows 308. CAR.

SHAPE NECK

Cast off 12 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next row and foll alt row. K1 row.
Dec 1 st at neck edge on every row, 6 times.
Dec 1 st at neck edge on every foll alt row, 8 times.
46[50:53:56:59] sts. K until RC shows 346.
Set machine for st st. With wrong side facing, hang corresponding back shoulder sts on to Ns.
Using A and MT-••, K1 row. Cast off.

LEFT FRONT

Push 1 N at left and 75[79:82:85:88] Ns at right of centre '0' to WP. 76[80:83:86:89] Ns. Work as given for right front, reversing shapings.

SLEEVES

Push 32 Ns at left and right of centre '0' to WP. 64 Ns.
*** Using WY, cast on and K a few rows ending CAL.
Set RC at 000. Using A and MT-3••, K36 rows. Make a hem by picking up loops from first row worked in A and hanging on to corresponding Ns. Using MT-••, K1 row ***.
Set RC at 000. Using MT, shape sides by inc 1 st at each end of every foll 5th row and *at the same time*, work as given for back from * to *. RC shows 10. Using B, K2 rows. Using A, K1 row.
Insert punchcard 4 and lock on first row. Set machine for patt. K1 row to select. Release punchcard. Set carriage for weaving. Using A in feeder 1/A and D as weaving yarn, work in patt.
K until RC shows 212. 148 sts.
With wrong side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre '0'. Using A and MT-••, K1 row. Cast off.

NECKBAND

Push 116 Ns to WP. Using WY, cast on and K a few rows ending CAR.
Set RC at 000. Using A and MT-3••, K18 rows. Using MT-••, K1 row. MT-3••, K3 rows. MT-3•, K3 rows. MT-3, K3 rows. MT-2••, K3 rows. MT-2•, K3 rows. MT-2, K3 rows.
Make a hem by picking up loops from first row worked in A and hanging on to corresponding Ns. Using MT-1••, K1 row. Set RC at 000. Using MT-••, work as given for back from * to *.
Using B, K2 rows.
With wrong side facing, hang neck edge evenly on to Ns. K2 rows. Cast off.

Join side and sleeve seams.

WELT (KNIT TWO)

Push 151[159:165:171:177] Ns to WP. Work as given for sleeves from *** to ***.
With wrong side facing, hang one half of lower edge from centre front to centre back evenly on to Ns.
Using MT-••, K2 rows. Cast off.
Rep for rem half of lower edge.

BUTTON BAND

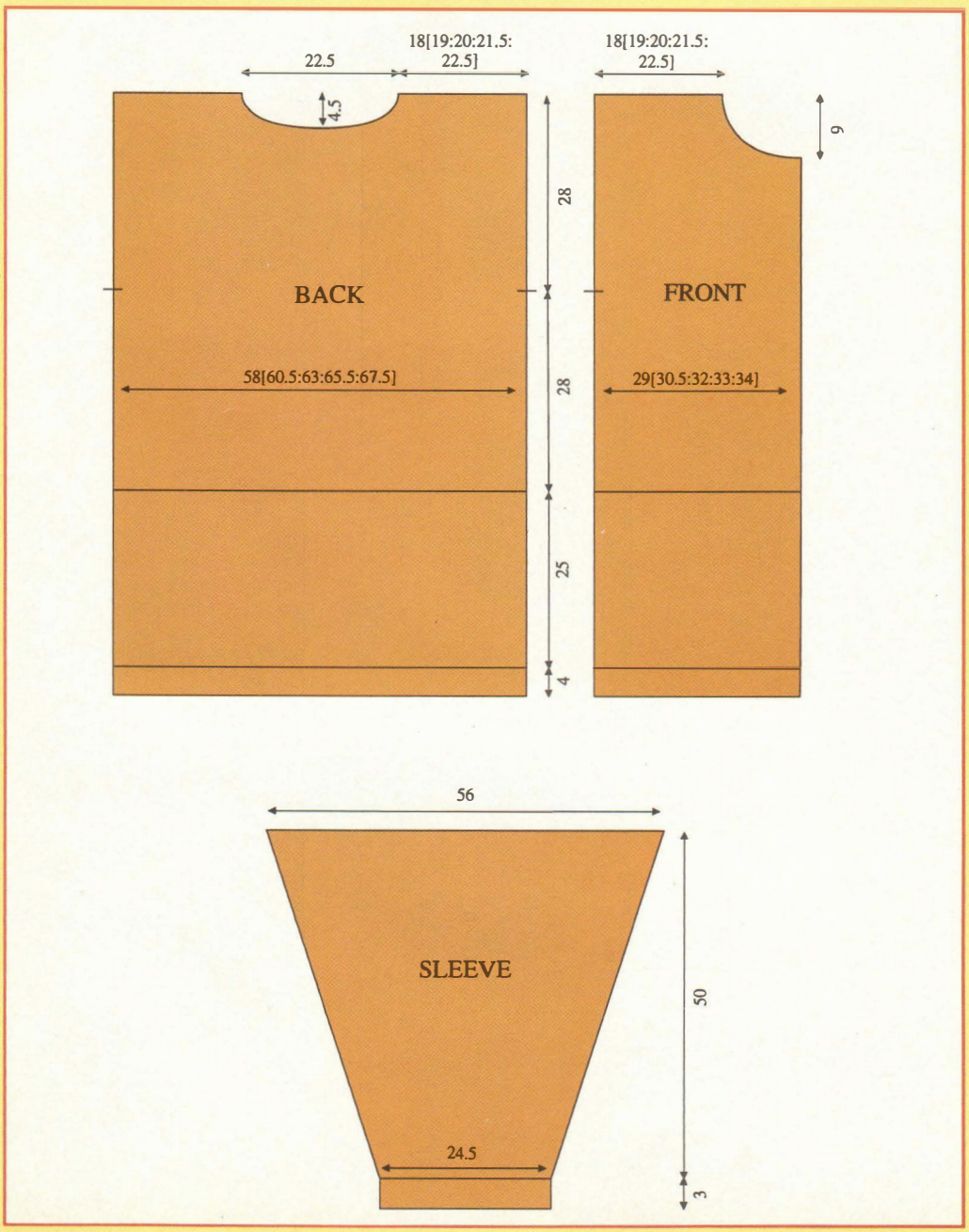
Push 200 Ns to WP. Work as given for sleeves from *** to ***.
With wrong side facing, hang left front edge evenly on to Ns.
Using MT-••, K2 rows.
Cast off.

BUTTONHOLE BAND

Work as given for button band making 6 evenly spaced buttonholes when RC shows 9 and 27. Attach to rem right front edge.

TO MAKE UP

Join centre back welt seam.
Finish ends of front bands.
Using D, blanket stitch around all edges.
Wash garment. Block out to correct measurements and leave to dry. Do not press.
Sew on buttons.



6

This is THE NEW BSK Advertisement

BSK Ltd Telephone: (0234) 217096

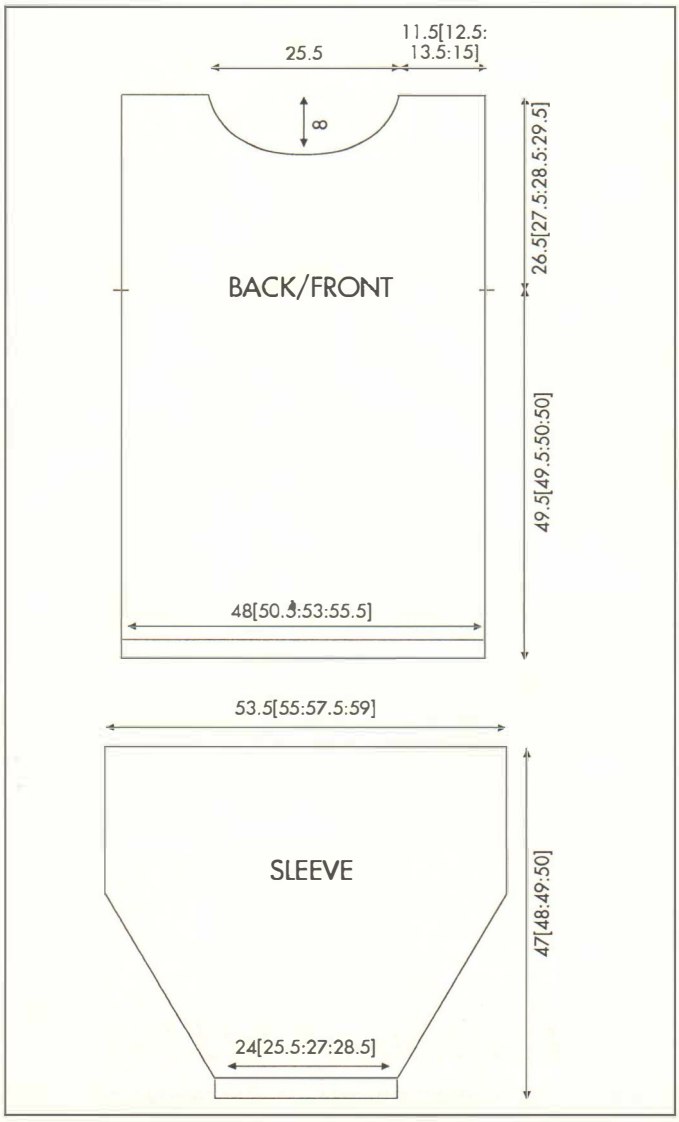
*We wanted to tell you about our **50 RANGES** of discounted Yarns*
"BUT THEY WOULDN'T LET US"!!..
*We wanted to tell you about our **CRAZY** Accessory prices*
"BUT THEY WOULDN'T LET US"!!..
We wanted to tell you about our give away prices on Used & Demonstration machines
"BUT THEY WOULDN'T LET US"!!..
*We wanted to tell you of our **NEW LOW! LOW!** prices for leading models of machines*
*****HER — ****MASTER — ***SAP — **LVER *EED — **ND**
"BUT THEY WOULDN'T LET US"!!.. said OUR PRICES would upset everyone!
***THIS!...** is all that's left of our New advertisement*
*If you are in the market for a **Machine, Accessories** or are a **Regular Buyer** of **Yarn,** you need our **SuperSaver Catalogue.** Give us a ring on **(0234) 217096** and we'll send you a*
FREE *copy, if you don't — you'll probably pay too much.*

*Mail Order: **BSK Ltd, Bedford MK41 7LE***
*Showrooms : **58 Bromham Road, Bedford MK40 2QG***
PHONE: (0234) 217096 NOW!!!

11 Country Ca

Lady's Sweater with Fringed Neckband

***MACHINES**: These instructions are written for standard gauge electronic machines with ribber*
***MACHINES WITHOUT RIBBER:** See page 113*
***YARN**: Bramwell 4 ply Acrylic*
***FIBRE CONTENT:** 100% Acrylic*
***COLOUR**: We used Bilberry (MC) and Linden (C)*
***STOCKISTS**: If you have any difficulty in obtaining this yarn, please write to F. W. Bramwell & Co Ltd, Unit 5, Metcalf Drive, Altham, Accrington, Lancs BB5 5TU*



SIZES
To suit bust 86[91:96:101]cm.
Finished measurement 96[101:106:111]cm.
Length 76[77:78.5:79.5]cm.
Sleeve seam 47[48:49:50]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Bramwell 4 ply Acrylic.
1 x 500g cone in MC and C.
Matching sewing thread.

GARMENT WEIGHS
571g for size 91cm.

MAIN TENSION
33 sts and 36 rows to 10cm measured over Fair Isle patt (tension dial approx 6•).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

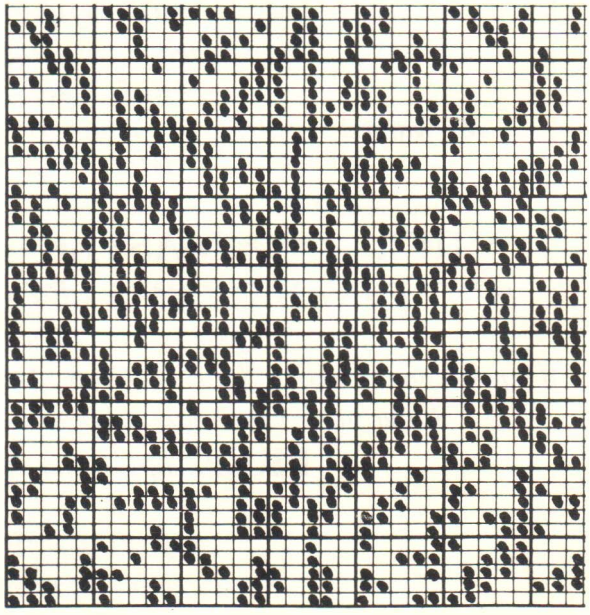
MYLAR SHEET PATTERN
Fill in mylar sheet before starting to knit.

BACK AND FRONT ALIKE
Push 79[83:87:92] Ns at left and right of centre '0' to WP. 158[166:174:184] Ns.
* Using WY, cast on and K a few rows ending CAL.
Set RC at 000. Using matching sewing thread and MT-2, K22 rows. Program machine for patt.
Using MC and MT, K1 row to select.
Set RC at 000. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.
K24 rows.
Make a hem by picking up loops from first row worked in sewing thread and hanging on to corresponding Ns *.
K until RC shows 178[178:180:180]. Place a marker at each end for start of armholes.
K until RC shows 248[252:256:260]. CAR.

SHAPE NECK
Make a note of position in patt. Set carriage to hold. Push 96[100:104:109] Ns at left to HP. Cont on rem 62[66:70:75] sts at right for first side. K2 rows.
Push 3 Ns at neck edge to HP, K2 rows, 4 times.
Push 2 Ns at neck edge to HP, K2 rows, 5 times.
Push 1 N at neck edge to HP, K2 rows, 3 times. 37[41:45:50] sts. RC shows 274[278:282:286].
Using WY, K a few rows and release from machine.
Return 62[66:70:75] Ns at left edge from HP to WP. Reset RC at 248[252:256:260]. Starting at correct position in patt, complete to correspond with first side, reversing shapings.
Cancel hold.
Using WY, K a few over rem 84 neck sts and release from machine.

NECKBAND
STOCKING STITCH SECTION
Push 86 Ns to WP. With wrong side facing, hang front neck edge on to Ns. Inc 1 st at each end for seaming.
Using MC and MT, K8 rows. Cast off loosely.
Rep for back neck edge.
RIBBED SECTION
Push 86 Ns to WP. With wrong

MYLAR SHEET PATTERN



33 sts x 44 rows

suals

side facing and with st st section folded away from you, pick up original front neck edge sts and hang on to Ns.
Bring RB into WP. Arrange sts for 1x1 rib. Return empty Ns to NWP. Hang comb and weights. Set RC at 000. Using MT-3•/MT-2•, K80 rows. Transfer sts to MB and cast off loosely.
Rep for back.

Join shoulder seams on machine.
Join st st sections and ribbed sections of neckband using the 1st seam allowance.

LOOPED EDGING
Push 3 Ns to WP. Using 3-pronged transfer tool and with right side facing, pick up 3 sts from cast off edge of st st section and hang on to Ns.
Using C and MT, K20 rows.
** Miss 4 sts and then pick up next 3 sts from cast off edge and hang on to same Ns.
K20 rows **.
Rep from ** to ** around cast off edge. Pick up the first 3 sts again and cast off.

SLEEVES
Push 40[42:45:47] Ns at left and 40[43:45:48] Ns at right of centre '0' to WP. 80[85:90:95] Ns. Work as given for back from * to *.
Shape sides by inc 1 st at each end of every foll alt row, 48[48:50:50] times. 176[181:190:195] sts. K until RC shows 170[173:176:180].
Mark centre st.
Using WY, K a few rows and release from machine. Leave Ns in WP.
With right side facing, hang one armhole edge from marker to marker evenly on to Ns. Match shoulder seam to centre '0'. Push work behind latches.
With wrong side facing, hang last row of sleeve on to Ns in front of latches. Remove WY.
Manually pull one set of sts through the other. Cast off loosely.

TO MAKE UP
Join side and sleeve seams.
Fold ribbed section of neckband in half to inside and slip stitch in place. Fringe loop edging with MC.
Block out to correct shape. Spray with cold water and leave to dry.

12 Country Cas

Fair Isle Yoke Sweater

MACHINES: *These instructions are written for standard gauge punchcard machines with ribber*
MACHINES WITHOUT RIBBER: *See page 113*
YARN: *Many A Mickle 3 ply British Wool*
FIBRE CONTENT: *100% Wool*
COLOUR: *We used Cloud (MC), Rose (A), Blue Mix (B) and Burgundy (C)*
STOCKISTS: *To obtain this yarn, please write to Many A Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 90[95:100:105:110]cm.
Centre back length 52.5[53.5:54:55:56]cm.
Sleeve seam 44[45:46:47:48]cm.
Yoke depth 13cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Many A Mickle 3 ply British Wool.
450g in MC.
50g in A, B and C.

GARMENT WEIGHS
313g for size 91cm.

MAIN TENSION
Wash, dry and press tension swatch before measuring.
32 sts and 40 rows to 10cm measured over st st (tension dial approx 6).
Tension must be matched exactly before starting garment.

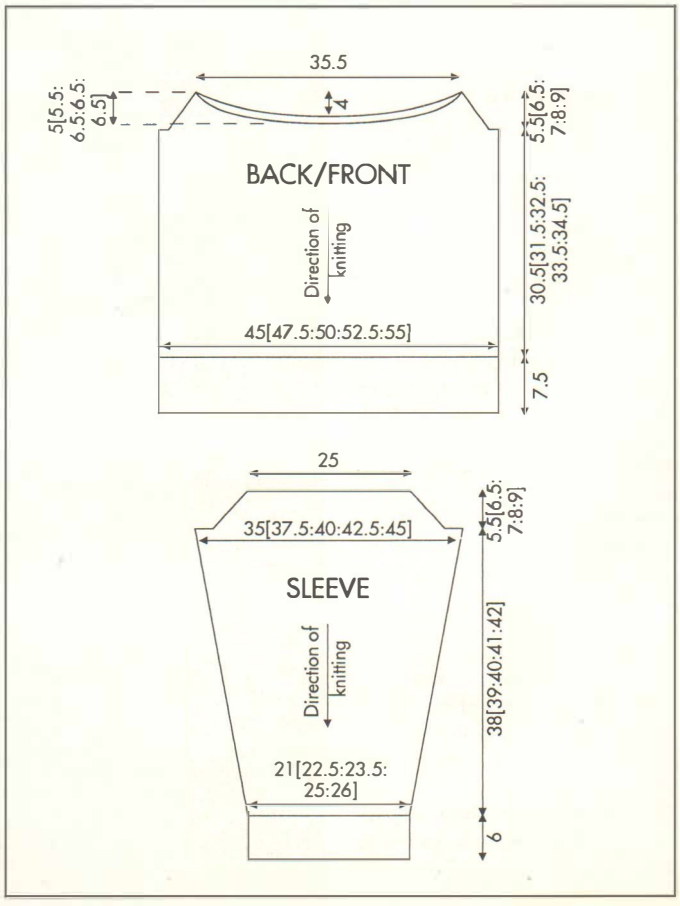
ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch card before starting to knit.

YOKE
BACK AND FRONT ALIKE
Push 97 Ns at left and right of centre '0' to WP. 194 Ns.
Using WY, cast on and K a few rows ending CAL.
Using nylon cord, K1 row. Place a marker on the centre 2 sts.
Using MC and MT, K1 row.
Insert punchcard and lock on first row. K1 row to select. Release punchcard. Set carriage for Fair Isle knitting. Using MC+A and MT+3, K18 rows.
Set machine for st st. Using MC and MT, K1 row. RC shows 21.
Dec 48 sts evenly across the row as indicated on punchcard. Return empty Ns to NWP. Using WY, K a few rows and release from machine.
Push 73 Ns at left and right of centre '0' to WP. 146 Ns. With wrong side facing, hang last row worked in MC on to Ns. Remove WY. Set RC at 000. Lock punchcard on row 21. Using MC and MT, K1 row to select. Release punchcard. Set carriage for Fair Isle knitting.
Using MC+B and MT+3, K14 rows.
Set machine for st st. Using MC and MT, K1 row. RC shows 16.
Dec 48 sts evenly across the row as indicated on punchcard. Return empty Ns to NWP. Using WY, K a few rows and release from machine.
Push 49 Ns at left and right of centre '0' to WP. 98 Ns. With wrong side facing, hang last row worked in MC on to Ns. Remove WY. Set RC at 000. Lock punchcard on row 37. Set machine for patt. Using MC and MT, K1 row to select. Release punchcard. Set carriage for Fair Isle knitting.
Using MC+C and MT+3, K10 rows.
Set machine for st st. Using MC and MT, K1 row. RC shows 12.
Dec 24 sts evenly across the row. Return empty Ns to NWP.
Using WY, K a few rows and release from machine.
NECKBAND
Push 74 Ns to WP. With wrong side facing, hang last row worked in MC on to Ns. Remove WY.
Bring RB into WP. Arrange sts for 2x2 rib. Return empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MC and MT-1, K5 rows.
Using MT-2, K5 rows.
Using MT+1, K1 row.
Using MT-2, K5 rows.
Using MT-1, K5 rows. RC shows 21.
Transfer sts to MB. Using T10+, K1 row. Cast off using latch tool method.

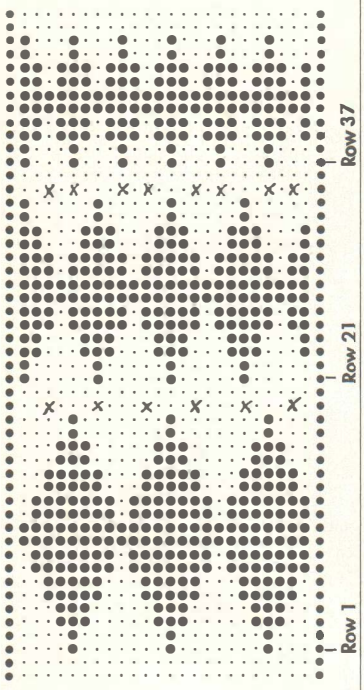
BACK
(KNITTED DOWNWARDS)
Push 57 Ns at left and right of centre '0' to WP. 114 Ns. With wrong side facing and placing the 2 centre sts on to the 2 centre Ns, pick up the centre 114 sts at lower edge of back yoke. This leaves 40 sts held on WY at each side. CAR.
** Set RC at 000. Set carriage to hold. Push all Ns to HP. Cont using MC and MT.
* Return 6 Ns at carriage side to UWP, K1 row. Wrap last inside N in HP, K1 row. Inc 1 st, fully fashioned method, at armhole edge *.
Rep from * to *, 7 times more.
Cancel hold. K1 row **. CAL. RC shows 17.
Rep from ** to ** once more at left. CAR. RC shows 17. 130 sts.
Cont to inc 1 st, fully fashioned method, at each end on every foll alt row, 1[3:5:7:9] times. 132[136:140:144:148] sts.
Cast on 6[8:10:12:14] sts at beg of next 2 rows. RC shows 21[25:29:33:37]. 144[152:160:168:176] sts.
Set RC at 000. K 122[126:130:134:138] rows.
WELT
Bring RB into WP. Arrange sts for 2x2 rib. Return empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MT-2/MT-2, K31 rows.



uals

Using MT+1/MT+1, K1 row.
Cast off using latch tool method.

FRONT
(KNITTED DOWNWARDS)
Push 57 Ns at left and right of centre '0' to WP. With right side facing and placing 2 centre sts on to the 2 centre Ns, pick up the centre 114 sts at lower edge of front yoke. This leaves 40 sts held on WY at each side. CAR.
**** Set carriage to hold. Set RC at 000. Push all Ns to HP. Cont using MC and MT.
*** Return 4[4:3:3:3] Ns at carriage side to UWP, K1 row.



x = dec this st

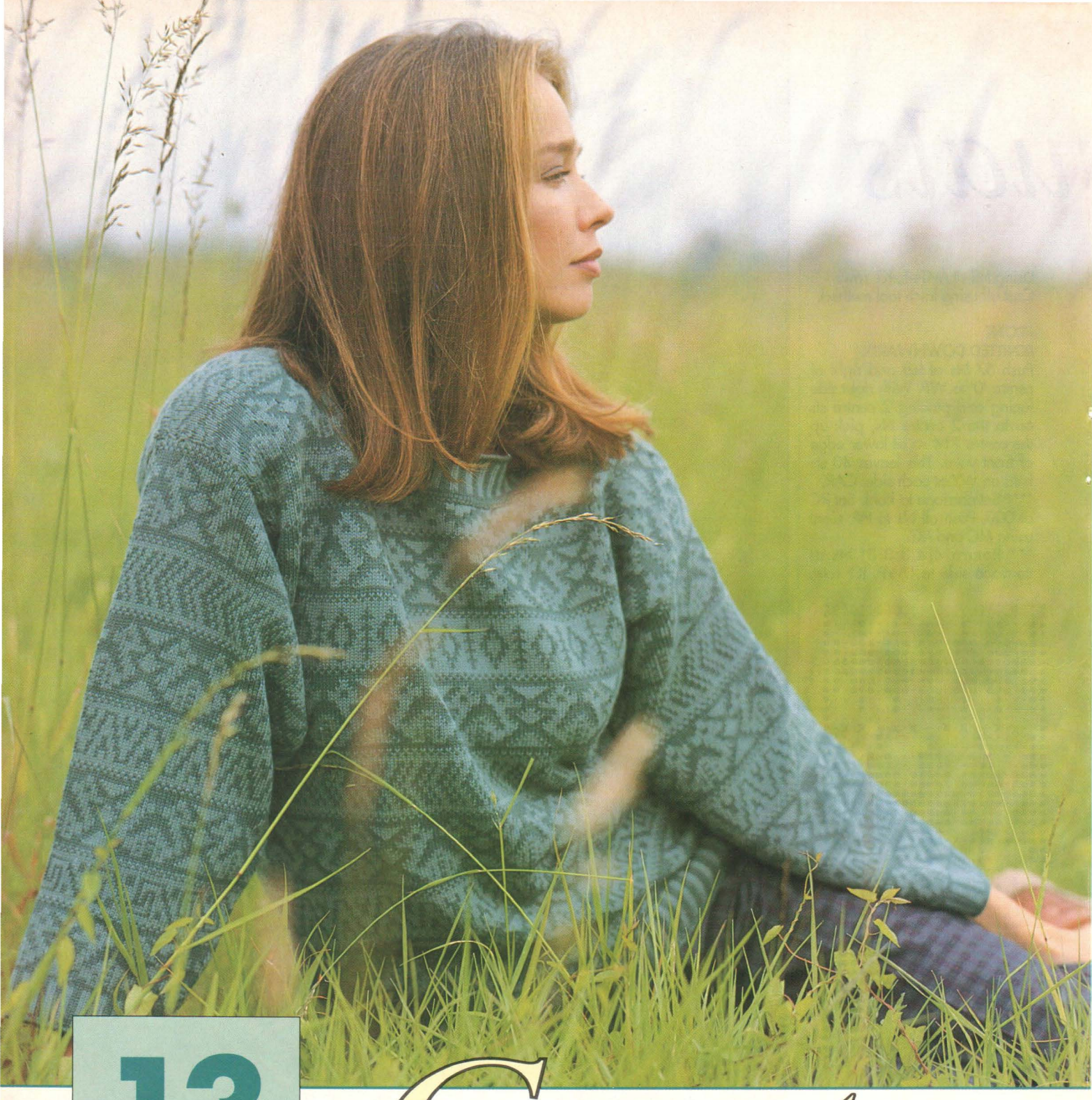
Wrap last inside N in HP, K1 row. Inc 1 st, fully fashioned method, at armhole edge ***.
Rep from *** to ***, 2[5:2:2:2] times more.
Rep from *** to ***, 6[5:10:10:10] times more, but each time returning 5[5:4:4:4] Ns from HP to UWP. CAR. Cancel hold. K1 row across all sts. RC shows 19[23:27:27:27] **** CAL.
Rep from **** to **** once more. CAR. RC shows 19[23:27:27:27]. 132[136:140:140:140] sts.
Cont to inc 1 st, fully fashioned method, at each end on every alt row, 0[0:0:2:4] times in all. 132[136:140:144:148] sts.
Cast on 6[8:10:12:14] sts at beg of next 2 rows. 144[152:160:168:176] sts.
RC shows 21[25:29:33:37].
Set RC at 000.
K 122[126:130:134:138] rows.

WELT
Work as given for back welt.

SLEEVES
(KNITTED DOWNWARDS)
Join shoulder seams of yoke.
Push 40 Ns at left and right of centre '0' to WP. 80 Ns. With wrong side facing and matching shoulder seam to centre '0', hang rem sts held on WY at one side of back and front yoke on to Ns. Remove WY.
Push 1 extra N at each side to WP. Pick up edge st from back and front and hang on to edge N.
82 sts.
Set RC at 000. Using MC and MT, K1 row. Inc 1 st, fully fashioned method, at each end of every foll alt row, 9[11:13:15:17] times. 100[104:108:112:116] sts. K1 row.
Cast on 6[8:10:12:14] sts at beg of next 2 rows.
112[120:128:136:144] sts.
RC shows 21[25:29:33:37].
Set RC at 000. K10 rows. Dec 1 st at each end of next and every foll 6th[6th:5th:5th:5th] row, 22[24:26:28:30] times in all. 68[72:76:80:84] sts. K until RC shows 152[156:160:164:168].

CUFFS
Bring RB into WP. Arrange sts for 2x2 rib. Return empty MB Ns to NWP. Hang comb and weights.
Set RC at 000. Using MT-2/MT-2, K25 rows.
Using MT+1/MT+1, K1 row. Transfer sts to MB. Cast off using latch tool method.

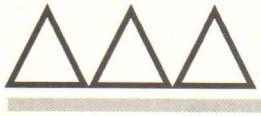
TO MAKE UP
Join raglan seams. Join neckband seams. Fold neckband in half to inside and slip stitch in place.
Join side and sleeve seams.
Wash and dry garment.
Steam press on wrong side.



13

Lady's Cotton Sweater

Country Casuals



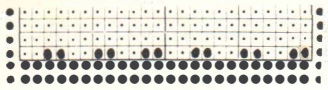
MACHINES: *These instructions are written for standard gauge punchcard machines without ribber*
YARN: *Yeoman Brittany 2 ply used double throughout*

FIBRE CONTENT: *100% Cotton*
COLOUR: *We used Green 144 (MC) and Fern 143 (C)*
STOCKISTS: *To obtain this yarn, please write to Yeoman Yarns Ltd, 36 Churchill Way, Fleckney, Leics LE8 0UD*

SIZES
To suit bust 81[86:91:96:101]cm.

Finished measurement 96[101:104:109:113]cm.
Length 69cm.
Sleeve seam 42.5[42.5:42.5:47:47]cm.
Figures in square brackets [ ] refer to larger sizes; where there

PUNCHCARD 1



is only one set of figures, this applies to all sizes.

MATERIALS
Yeoman Brittany 2 ply.
1 x 450g cone in each colour.
Fine crochet hook.

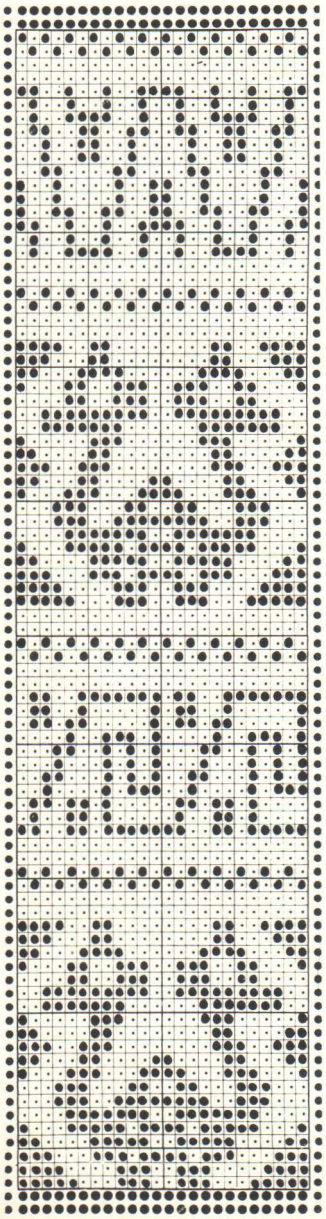
GARMENT WEIGHS
500g for size 86cm.

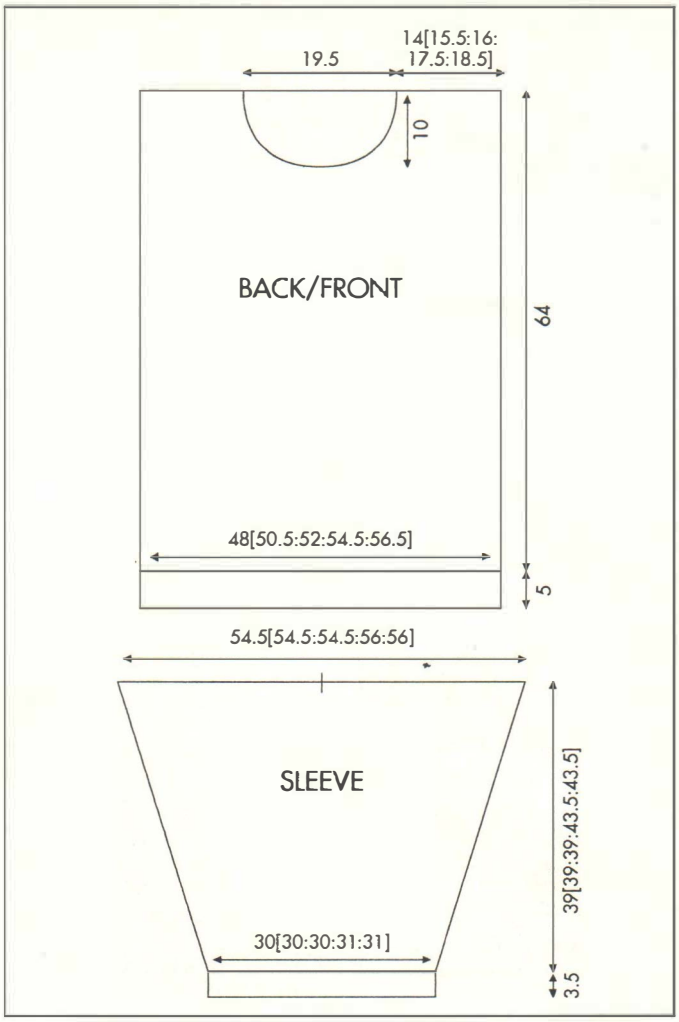
MAIN TENSION
Wash, dry and press tension swatch before measuring.
32 sts and 41 rows to 10cm measured over Fair Isle patt (tension dial approx 5).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.

PUNCHCARD 2 — Section A





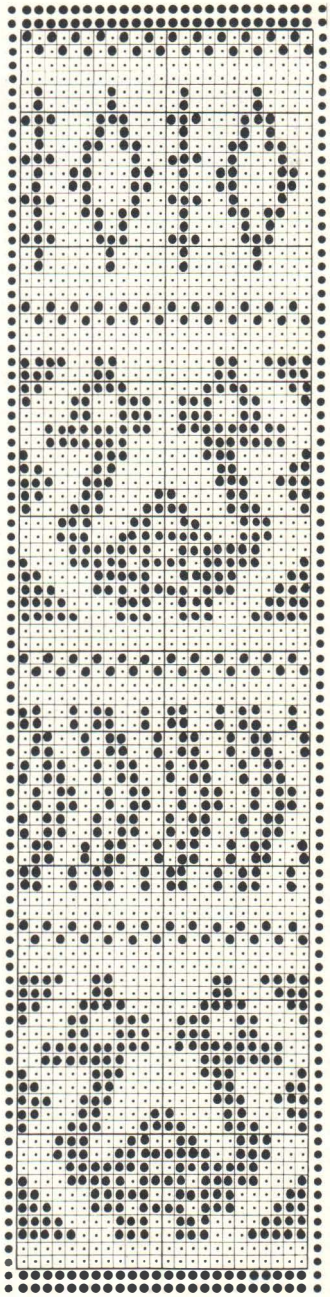
Yarn is used double throughout.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERNS
Punch cards 1 and 2 before starting to knit.
Join sections of punchcard 2 tog in alphabetical order.

COLOUR SEQUENCE FOR PUNCHCARD TWO
Commencing on first row of section A.
MC+C, K20 rows.
MC only, K2 rows.
MC+C, K2 rows.
C only, K2 rows.
C+MC, K11 rows.
C only, K2 rows.
C+MC, K2 rows.
MC only, K2 rows.
MC+C, K20 rows.
MC only, K2 rows.
MC+C, K2 rows.
C only, K2 rows.
C+MC, K13 rows.
C only, K2 rows.
C+MC, K2 rows.
MC only, K2 rows.
MC+C, K20 rows.
MC only, K2 rows.
MC+C, K2 rows.
C only, K2 rows.
C+MC, K14 rows.
C only, K2 rows.
C+MC, K2 rows.
MC only, K2 rows.
MC+C, K20 rows.
MC only, K2 rows.
MC+C, K2 rows.
C only, K2 rows.
C+MC, K10 rows.
C only, K2 rows.
C+MC, K2 rows.
MC only, K2 rows.
MC+C, K20 rows.
MC only, K2 rows.
MC+C, K2 rows.
C only, K2 rows.
C+MC, K12 rows.
C only, K2 rows.
C+MC, K2 rows.
264 rows.

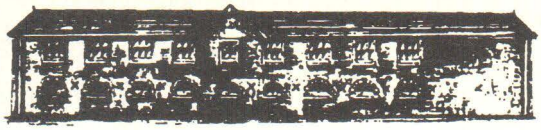
BACK
Push 76[80:83:87:90] Ns at left and 77[81:84:88:91] Ns at right of centre '0' to WP.
153[161:167:175:181] Ns.
Using WY, cast on and K a few rows ending CAL.
Using MC, work a latch tool cast on.
Insert punchcard 1 and lock on first row. Set machine for patt.

PUNCHCARD 2 — Section B



Using MC and MT, K1 row to select.
Set RC at 000. Do not release punchcard. Set carriage for Fair Isle knitting. Using MC+C and MT-1, K18 rows.
Set machine for st st. Using MC and MT, K1 row.
Insert punchcard 2 and lock on first row of section A. Set machine for patt. K1 row to select.
Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Foll colour sequence given, work in patt.
K262 rows.
Set machine for st st. Using WY, K a few rows over 45[49:52:56:59] sts at right and release from machine.
Rep over 45[49:52:56:59] sts at left.
Using WY, K a few rows over rem 63 neck sts and release from machine.

ABAKHAN FABRICS



WOOL SHOP

Llanerch-y-Mor, Coast Road, Mostyn, Clwyd.
Tel: (0745) 560312
Telex: 61193 Fax: (0745) 560725

We have everything for the hand and machine knitter.
We are specialist suppliers of clearing lines.

MANY SPECIAL OFFERS AVAILABLE.

Industrial coned yarn from 50p a pound.
Stockists of Forsell, James Brett, Spectrum plus many others.

Coffee shop, large car park and children's playground on site. Coach parties catered for when booked in advance.

Also at: Church Road, Birkenhead 051-647 6983
Stafford Street, Liverpool 051-207 4029
Oldham Street, Manchester 061-839 3229

designer yarns

TRY OUR EXCITING RANGE OF NEW SHADES FOR 1993

Knitwear Designers, Knitting Clubs
Machine Knitting Retailers, Home Machine Knitters, can now

BUY OUR EXCLUSIVE RANGE OF LUXURY YARNS DIRECT FROM THE MILL

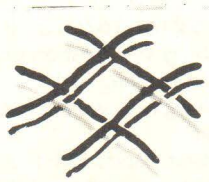
MERINO/LAMB'S WOOL:- 2 Ply & 4 Ply NOW IN 47 SHADES
MACHINE WASHABLE:- 4 Ply IN 12 SHADES
TUSSAH EFFECT COTTON:- 4 Ply IN 19 SHADES

ALL YARNS ON 500G (½ KILO) CONES
MIN. ORDER 1 KG ALL YARNS EX-STOCK

MAIL ORDER, RETAIL AND EXPORT ENQUIRIES ALL WELCOMED. AGENT IN N. AMERICA.

FOR SHADE CARDS SEND £1 (REFUNDABLE) TO:-

Designer Yarns
P. O. Box 18
Longcroft Keighley
West Yorkshire
BD21 5AU
Tel: 0535 680305
Fax: 0535 600531



FRONT
Work as given for back until RC shows 222. CAR.

SHAPE NECK
Make a note of position in patt. Using a separate length of MC, cast off the centre 19 sts. Using nylon cord, K 67[71:74:78:81] sts at left by hand taking Ns down into NWP. Cont on rem 67[71:74:78:81] sts at right for first side.
K1 row. Cast off 5 sts at beg of next row. K1 row.
Cast off 4 sts at beg of next row. K1 row.
Cast off 3 sts at beg of next row. K1 row.
Cast off 2 sts at beg of next and every foll alt row, 3 times in all. K1 row.
Dec 1 st at beg of next and every foll alt row, 4 times in all. 45[49:52:56:59] sts.
K until RC shows 264.
Set machine for st st. Using WY, K a few rows and release from machine.
Unravel nylon cord over sts at left. Reset punchcard on row previously noted. Reset RC at 222. Starting at correct position in colour sequence, complete to correspond with first side, reversing shapings.

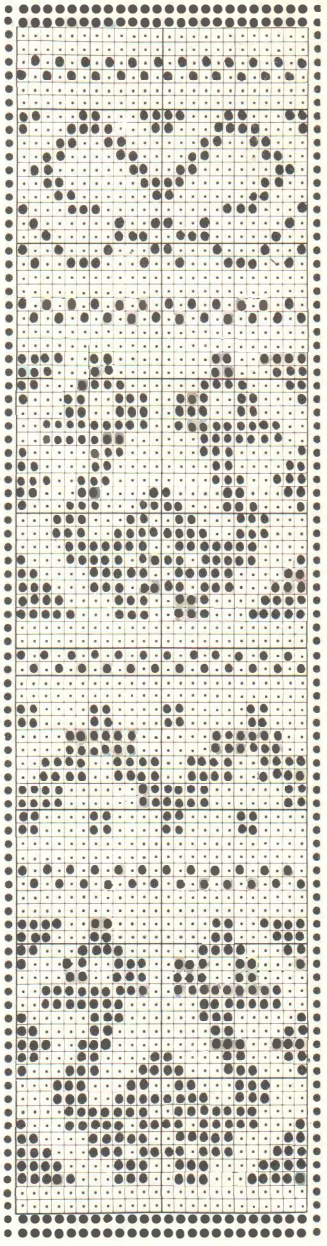
JOIN RIGHT SHOULDER SEAM
Push 45[49:52:56:59] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY.
Using MC and T10, K1 row. Cast off.

NECKBAND
Push 168 Ns to WP. *Using WY, cast on and K a few rows.
Using MC, work a latch tool cast on.
Insert punchcard 1 and lock on first row. Set machine for patt. Using MC and MT, K1 row to select.
Set RC at 000. Do not release punchcard. Set carriage for Fair Isle knitting. Using MC+C and MT-1, K14 rows.
Set machine for st st. Using MC and MT, K1 row*.
With right side facing, hang back neck over 63 Ns and front neck evenly over rem 105 Ns.
K2 rows.
Using WY, K a few rows and release from machine.

Backstitch last row of neckband to right side. Join rem shoulder seam using the same method as before. Join neckband seam.

SLEEVES
Push 48[48:48:49:49] Ns at left and right of centre '0' to WP. 96[96:96:98:98] Ns.

PUNCHCARD 2 — Section C



Work as given for neckband from * to *.
Insert punchcard 2 and lock on first row of section A. Set machine for patt. K1 row to select.
Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Foll colour sequence given, work in patt.
Shape sides by inc 1 st at each end of every foll 4th row, 39[39:39:41:41] times. 174[174:174:180:180] sts.
K until RC shows 160[160:160:178:178].
Set machine for st st. K1 row. Mark centre st and cast off.

TO MAKE UP
Wash and dry pieces. With wrong side facing, block out to correct measurements and press.
Sew in sleeves matching centre marker to shoulder seam.
Join side and sleeve seams.
Using MC, crochet around all edges to prevent curling.

14

Lady's Long-line Sweater

ILLUSTRATED ON PAGE 77

Country Casuals

MACHINES: *These instructions are written for standard gauge punchcard machines without ribber*
YARN: *Hunters Jumper Shetland (knits as 4 ply)*
FIBRE CONTENT: *100% Shetland Wool*
COLOUR: *We used Lilac 49 (MC) and Black 77 (C)*
STOCKISTS: *To obtain this yarn, please write to Hunters Woollen Mills Ltd, Brora, Sutherland KW9 6NA*

SIZES
To suit bust 86[91:96]cm.
Finished measurement 97[105:115]cm.
Length 78.5cm.
Sleeve seam 52.5cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Hunters Jumper Shetland (4 ply).
1 x 450g cone in each colour.

GARMENT WEIGHS
613g for size 91cm.

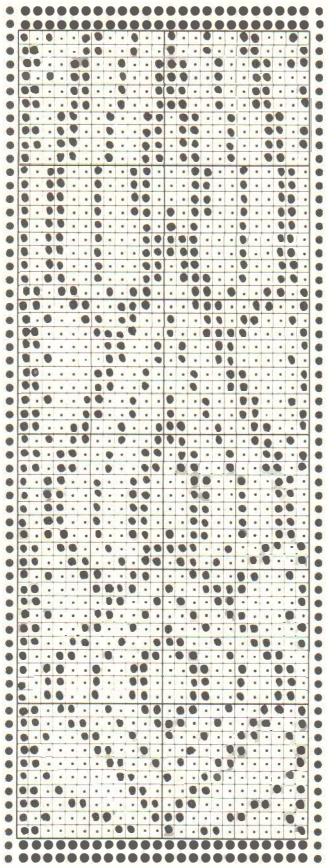
MAIN TENSION
Wash, dry and press tension swatch before measuring.
34 sts and 35 rows to 10cm measured over Fair Isle patt (tension dial approx 9•).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

PUNCHCARD PATTERN
Punch cards before starting to knit. Join sections together.

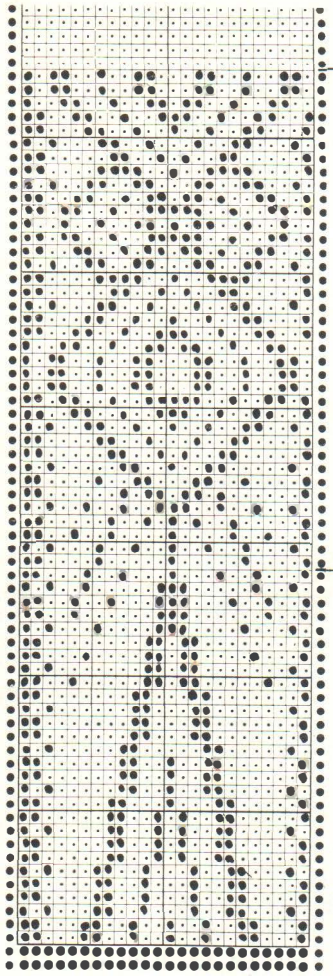
PUNCHCARD — First Section



BACK
Push 82[89:97] Ns at left and 82[90:97] Ns at right of centre '0' to WP. 164[179:194] Ns. Return every 3rd N to NWP.
Using WY, cast on and K a few rows ending CAR.
Using nylon cord, K1 row.
Set RC at 000. Using MC and MT-5, K100 rows.
Bring every 3rd N back into WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns. Inc 1[0:1] st at right edge. 165[179:195] sts.
Insert punchcard and lock on first row. Set machine for patt. Using MT, K1 row to select. CAR.
Set RC at 000. Release punchcard. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt. K until RC shows 125. Remove punchcard and insert upside and lock on last but one row (i.e. row 124). Make a free move to select ending CAL. Reset RC at 125. Release punchcard. Cont in Fair Isle patt.
K until RC shows 140.
SHAPE ARMHOLES
Cast off 24 sts at beg of next 2 rows. 117[131:147] sts.
K until RC shows 234. CAR.
SHAPE NECK
Make a note of row on punchcard. Using nylon cord, K 83[90:98] sts at left by hand taking Ns down into NWP. Cont on rem 34[41:49] sts at right for first side.
Dec 1 st at neck edge on every row, 10 times. 24[31:39] sts.
RC shows 244.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 49 sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 34[41:49] sts at left. Reset punchcard on row previously noted. Reset RC at 234. Complete to correspond with first side, reversing shapings.

FRONT
Work as given for back until RC shows 200. CAR.
SHAPE NECK
Make a note of row on punchcard. Using nylon cord, K 73[80:88] sts at left by hand taking Ns down into NWP. Cont on rem 44[51:59] sts at right for first side.
Dec 1 st at neck edge on every row, 12 times.

PUNCHCARD — Second Section



Dec 1 st at neck edge on next and every foll alt row, 8 times in all. 24[31:39] sts.
K until RC shows 244.
Using WY, K a few rows and release from machine.
Unravel nylon cord over 29 sts at right (centre neck). Using WY, K a few rows and release from machine.
Unravel nylon cord over rem 44[51:59] sts at left. Reset punchcard on row previously noted. Reset RC at 200. Complete to correspond with first side, reversing shapings.

JOIN RIGHT SHOULDER SEAM
Push 24[31:39] Ns to WP. With right side facing, hang back right shoulder sts on to Ns. Remove WY.
With wrong side facing, hang corresponding front shoulder sts on to Ns. Remove WY. Cast off loosely.

COLLAR
Push 188 Ns to WP. With wrong side facing, hang neck edge evenly on to Ns. CAL.
Using MC and MT, K1 row. Transfer every 3rd st on to adjacent N. Return empty Ns to NWP.
Set RC at 000. Using MT-5, K50 rows.
Using MT-4•, K10 rows.
Using MT-3••, K10 rows.
Using MT-3, K10 rows.

Row 125
Centre row for back and front. Repeat upside-down from row 124 onwards

Using MT-2•, K10 rows.
Using MT-1••, K20 rows.
Using MT-2•, K10 rows.
Using MT-3, K10 rows.
Using MT-3••, K10 rows.
Using MT-4•, K10 rows.
Using MT-5, K50 rows.
RC shows 200.
Using MT, K1 row.

Row 88
Centre row for sleeves. Repeat upside-down — including row 88 again — to give 176 rows of pattern

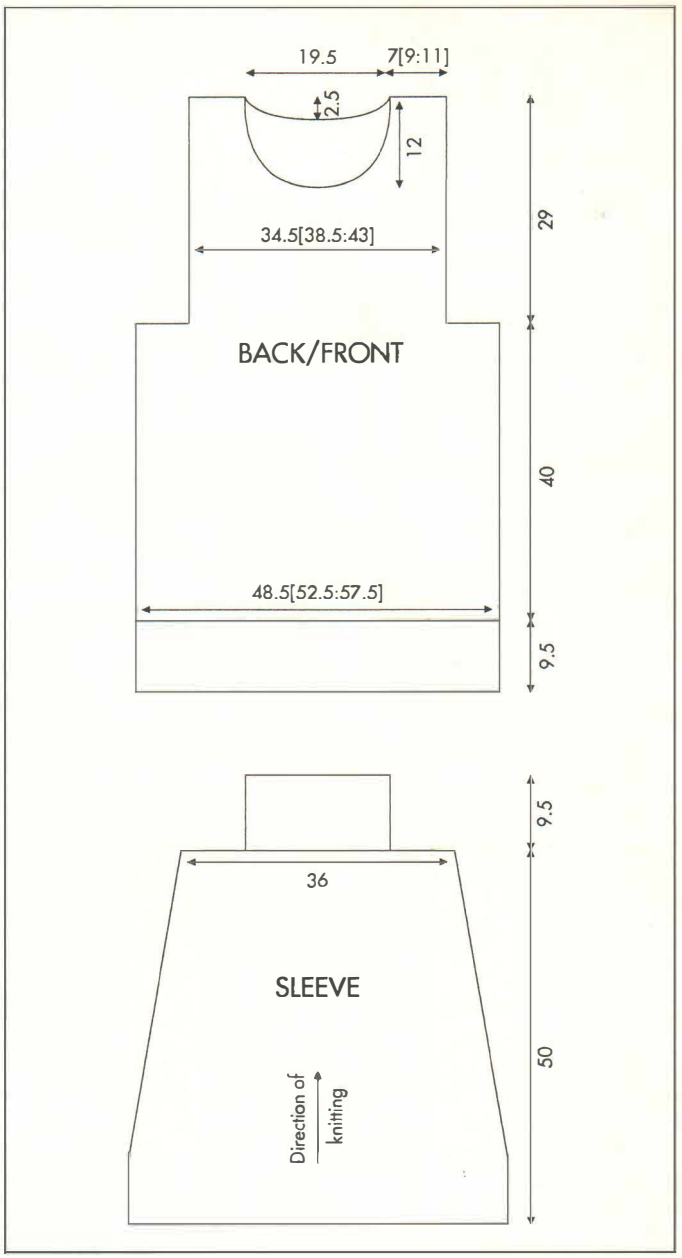
Bring every 3rd N back into WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns. K1 row. Cast off loosely.

Join rem shoulder seam using the same method as before. Join collar seam.

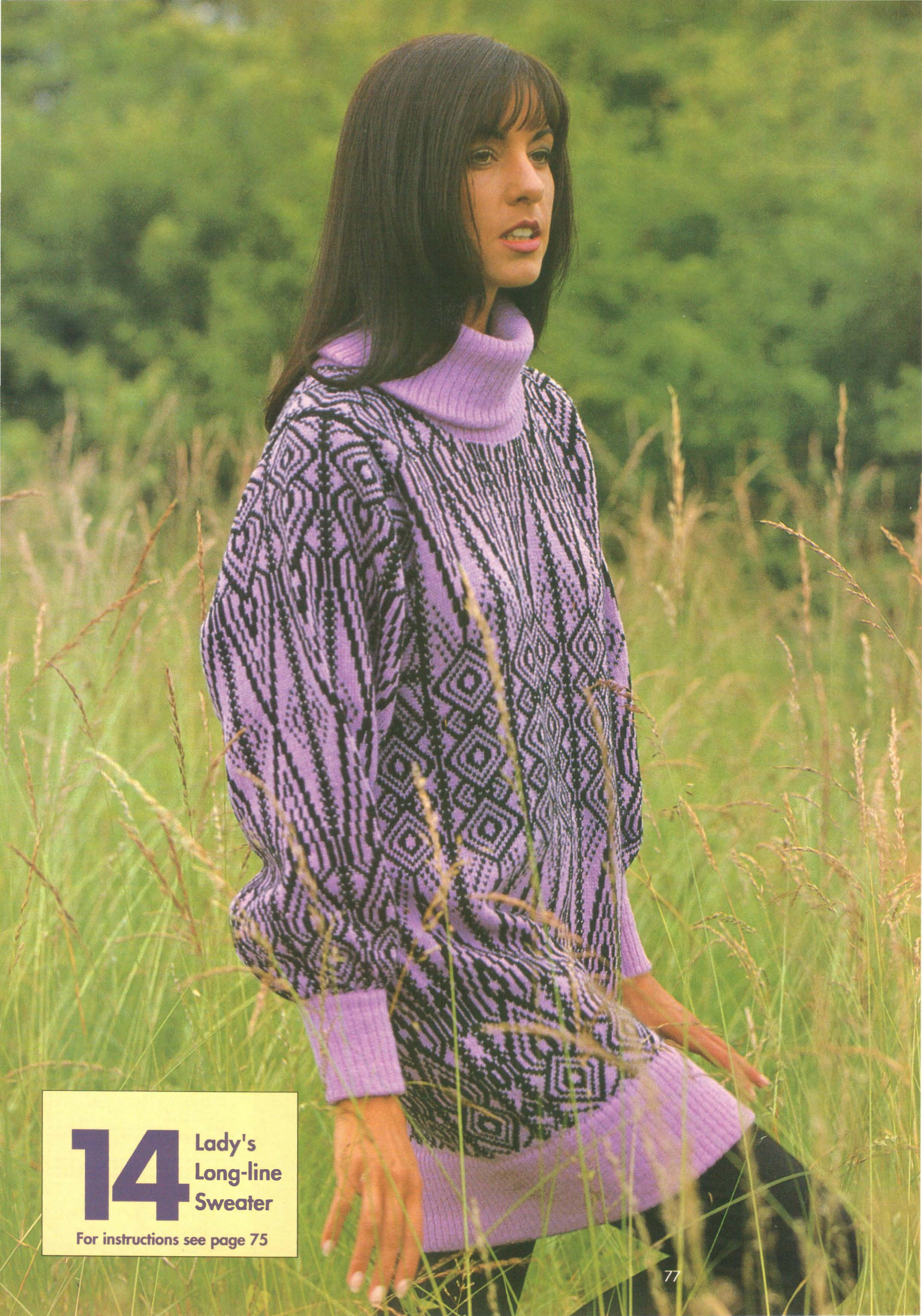
SLEEVES (KNITTED DOWNWARDS)
Push 91 Ns at left and 92 Ns at right of centre '0' to WP. 183 Ns.
With wrong side facing, hang armhole edge evenly on to Ns. Match shoulder seam to centre '0'.
Insert punchcard and lock on first row. Set machine for patt. Using MC and MT, K1 row to select. Release punchcard.
Set RC at 000. Set carriage for Fair Isle knitting. Using MC in feeder 1/A and C in feeder 2/B, work in patt.
K until RC shows 40.
Dec 2 sts, fully fashioned method, at each end of next and every foll 10th row, 14 times in all.
At the same time, when RC shows 88, remove punchcard and insert upside down and lock on row 88. Make a free move to select ending CAR. Reset RC at 88. Cont in Fair Isle patt (row 88 of card should be worked twice).
K until RC shows 176. 127 sts.
Dec 2 sts as before at each end.
RC shows 176. 123 sts.
Using WY, K a few rows and release from machine.

CUFFS
Push 74 Ns to WP. With wrong side facing, hang last row of sleeve on to Ns, dec 49 sts evenly as you go.
Using MC and MT, K1 row.
Transfer every 3rd st on to adjacent N. Return empty Ns to NWP. Set RC at 000. Using MT-5, K50 rows.
Bring every 3rd N back into WP. Make a hem by picking up loops from first row worked in MC and hanging on to corresponding Ns.
Using MT, K1 row. Cast off loosely.

TO MAKE UP
Join side of sleeves to cast off edges of armholes.
Join side and sleeve seams.
Wash garment twice using a liquid detergent. Rinse well adding fabric softner to last rinse.
Spin. Pull to correct size and shape. Smooth flat on to a towel and leave to dry.
Steam press on wrong side.



Country Casuals



14 Lady's Long-line Sweater

For instructions see page 75

REFLECTION

Book your t

for a season of Nationwide K

THE 10th NATIONAL
Knitting and
NEEDLECRAFT EXHIBITION
NEC
BIRMINGHAM

Open 10 - 6
NEC Birmingham
7th - 10th October

Scottish
KNITTING
& NEEDLECRAFT
fayre
7th

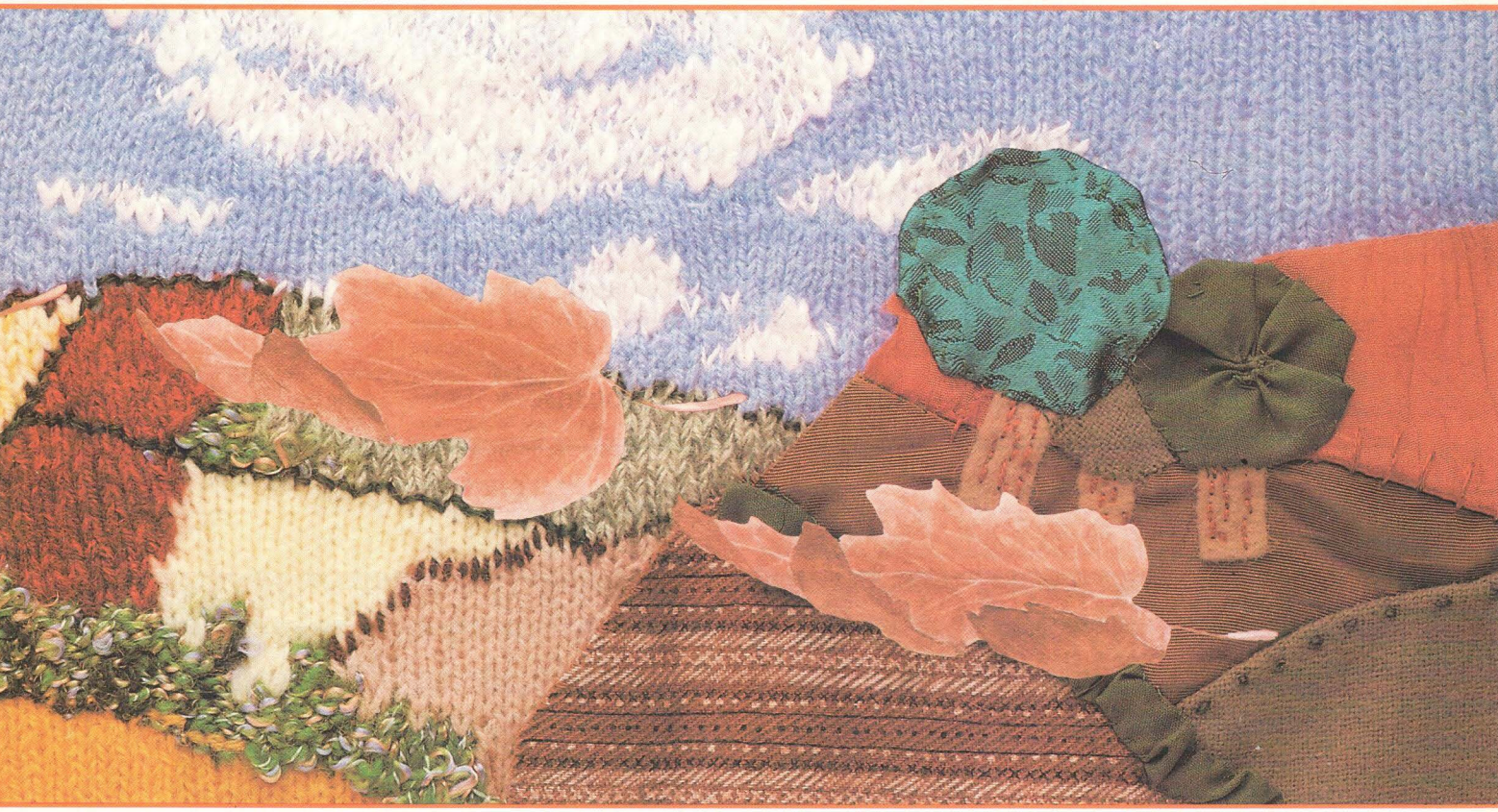
Open 10 - 6
Royal Highland Showground,
Ingliston, Edinburgh
29th - 31st October

REFLECTION

NS of AUTUMN

ickets now

Knitting & Needlecraft shows



THE LONDON Knitting NEEDLE & CRAFT EXHIBITION

Open 10 - 6

Picketts Lock, Edmonton, London
5th - 7th November

The Northern KNITTING & NEEDLECRAFT Exhibition
LEEDS UNIVERSITY SPORTS HALL, LEEDS

Open 10 - 6

Leeds University Sports Hall, Leeds
7th - 9th January '94

Sponsored by

PATTERNS Magazine

MACHINE KNITTING NEWS

Organised by

NATIONWIDE EXHIBITIONS

PO BOX 20, FISHPONDS, BRISTOL BS16 5QU.

Tel: 0272 701370

For admission prices and special advance price ticket order form see page 72

NS of AUTUMN

Knitting by Chris Chapman of Millbrooke Designs

MACHINE *KNIT* AMERICA

Design and Fashion for Today's Knitter

Whether you are a beginner or an expert, you will find new and interesting articles to read, and patterns to knit in *the* magazine from the USA.

* Stylish Patterns.
* Tips and Techniques.
* Workshop Projects.
* What's New on the Marketplace
* Computer programmes explained, and much, much more.

Subscribe today (no longer available from newsagents)

Send your cheque or postal order for £13.50 to:
Machine Knit America, 1 Finedon Road, Burton Latimer, Northants. NN15 5QB.
Phone: 0536 724745. Fax: 0536 726065

USA AND CANADA: Subscription Price - USA $37.50. Canada $43.50 (US Funds)
Machine Knit America, PO Box 389045, Cincinnati, OH 45238-9045. USA.
Phone: (800) 882-8035. Fax: (513) 922-9390

Dealer enquiries welcome.

• FREE FASHION SHOWS • FREE DEMONSTRATIONS • FREE COMPETITIONS •

• BARGAINS • GUEST SPEAKERS • ALLIED CRAFTS • YARNS •

• MACHINES • FREE DRAWS • FREE WORKSHOPS • ACCESSORIES •

Book now for a season of Nationwide Knitting & Needlecraft Exhibitions

THE 10th NATIONAL Knitting and NEEDLECRAFT EXHIBITION NEC BIRMINGHAM

BIRMINGHAM
7th-10th OCTOBER

	Normal Admission Price	ADVANCE TICKET PRICE
Adults	£5.50	£4.50
OAPs	£4.00	£3.00

Scottish KNITTING & NEEDLECRAFT fayre 7th

EDINBURGH
29th-31st OCTOBER

	Normal Admission Price	ADVANCE TICKET PRICE
Adults	£4.00	£3.50
OAPs	£3.00	£2.50

THE LONDON Knitting NEEDLE & CRAFT EXHIBITION

LONDON
5th-7th NOVEMBER

	Normal Admission Pnce	ADVANCE TICKET PRICE
Adults	£4.00	£3.50
OAPs	£3.00	£2.50

The Northern KNITTING & NEEDLECRAFT Exhibition LEEDS UNIVERSITY SPORTS HALL, LEEDS

LEEDS
7th-9th JANUARY '94

	Normal Admission Price	ADVANCE TICKET PRICE
Adults	£4.00	£3.50
OAPs	£3.00	£2.50

ALL SHOWS OPEN 10 - 6 EVERY DAY ACCOMPANIED CHILDREN UP TO 14 ADMITTED FREE (Applies to all shows)

NAME _____

ADDRESS _____

_____ POSTCODE _____ TEL No _____

Tickets required (Tick Exhibitions and enter quantity tickets in box)

EXHIBITIONS	Please Tick	Number Adults	Required OAP's	Day Thur. Fri. Sat. Sun
THE NORTHERN KNITTING EXHIBITION LEEDS	☐	☐	☐	_____
THE NATIONAL KNITTING & NEEDLECRAFT EXHIBITION BIRMINGHAM	☐	☐	☐	_____
THE SCOTTISH KNITTING & NEEDLECRAFT EXHIBITION EDINBURGH	☐	☐	☐	_____
THE LONDON KNITTING & NEEDLECRAFT EXHIBITION EDMONTON	☐	☐	☐	_____

TOTAL COST OF TICKETS £ _____
(See advance rates above)

Access/Barclaycard No. (35p Booking fee per credit card order)

EXPIRY DATE _____

CHEQUE No. _____

POSTAL ORDER No. _____
(Made payable to Nationwide Exhibitions)

Send detailed booking form together with payment to:-

NATIONWIDE EXHIBITIONS (UK) LTD
PO BOX 20 FISHPONDS BRISTOL BS16 5QU

Please Note: Send booking form now to avoid queues and ensure a trouble-free day out remember you can also pay on the door. Please enclose a stamped addressed envelope. Photocopy this coupon if you do not wish to cut your magazine.

• FREE LITERATURE • DESIGNER KNITWEAR • FREE LECTURES •

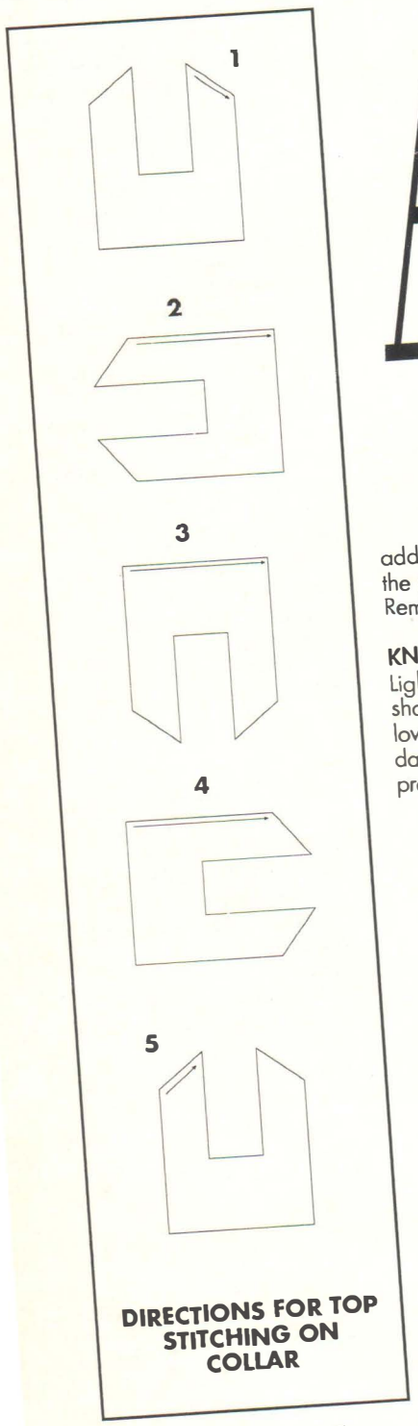
Added Attractions

In this final part of the linker series, Hazel shows how the linker can be used to decorate knitwear and she adds contrasting trims to the fitted jacket featured in last month's issue

Getting the most **from** your linker

Part six

We are embellishing the garment from last month's article (September *MKN*) by adding decorative top stitching with embroidery around cuff edges, collar edge and down front edges. I recommend removing collar and cuffs for ease, although those of you who are sure of your linker skills can add on the top stitching when the garment is still sewn up. Remove the buttons.



DIRECTIONS FOR TOP STITCHING ON COLLAR

KNITTING PREPARATION

Lightly press each piece to shape, using medium heat and low moisture steam. Use a damp cloth over each piece to prevent the wool becoming

TIPS

Marking where to link. Use marking chalk or put in contrast yarn markers. While you are knitting a piece, if you want vertical lines, you can leave a stitch out of working position at the place you would like to link. In the same way, if you want horizontal lines, knit that row on a loose tension. (*NB:* Remember to return to the normal knitting tension after that row.)

If you are linking rib pieces knitted in thicker yarn or weaving in ends while linking, make sure the tension on your linker is slightly looser than normal.

If weaving in ends around the prongs while linking, make these slightly loose to allow the linker needle to pass through the knitting with ease.

Begin weaving in ends during linking, working from left to right. Because the woven-in ends can easily slip off the prongs, only weave in for a short distance at one time. If you need to hold an end in place, secure it temporarily with a piece of sticky tape or a sticker, this will leave you with both hands free.

You can choose either side of the linking to show. When you want the 'chain stitch' side to show on the right side of the knitting, put piece on to linker with WRONG side of the work facing you. When you want the 'running stitch' side of the linking to show on the right side of the knitting, put piece on to linker with RIGHT side of knitting facing you.

Slightly stretch your knitting when putting it on to the linker, pressing it over more prongs than normal. As the top stitching constricts the knitting slightly, this will prevent the completed piece being puckered, while maintaining some stretch.

Where you are linking two or more matching lines, or matching linking on two pieces (ie on fronts), take a note of how many prongs you stretched the piece over on the point ring. Do the subsequent linking to match, so that you have the same number of linking stitches in each row. If you are doing several parallel lines of linking, the eventual size of the piece will be dictated by the tightest of the rows (ie the row with the fewest stitches).

When you are adding embroidery after linking, you can slip the needle between the linking and the knitting (ie under the linking stitches), so there is no need to have the contrast colour or any messy stitching showing on the reverse of the knitting.

When adding embroidery, work in one direction to the end of the section. If you start from both ends and work towards the middle, you will probably have an unsightly break where they meet.

shiny from pressing.
Please read 'Tips' before commencing.

CUFFS
Hold cuff with wider end (ie cast on edge) uppermost and wrong side of the knitting facing towards you. Press the top edge of cuff on to point ring, about one row down. You will have the main part of the cuff below the point ring, with one row above it. Link to end. Repeat this, pressing the cuff on to point ring approximately four rows down from top edge giving you two parallel linking lines three rows apart. The 'chain stitch' side of the linking will be on the right side of the knitting. (Yeoman Sport Oatmeal).

COLLAR
Hold collar the correct way up (ie front/cast off ends uppermost) with wrong side facing towards you. Press on front edge (Stage 1), with one row/one stitch above the point ring and the main part of the collar below it. Link from left to right. Peel off the linked part right up to the needle, pivot the collar (ie swivel collar in an anti-clockwise direction) and press on edge (one row/one stitch in) for Stage 2. Check linking yarn is still around looper before you start. Link to end, again peel off all the linking right up to the needle before moving on to the remaining stages.
Repeat this, four rows/four stitches in from the edge (ie parallel lines three rows/stitches apart). (Yeoman Sport Oatmeal).

FRONTS
Hold first front sideways (with wrong side of knitting facing towards you and front edge uppermost). Press front edge on to point ring, linking two parallel lines three stitches apart. (Yeoman Sport Black).

EMBROIDERY
After the linking is complete, embroider a blanket stitch between the parallel linking lines. (Yeoman Sport Red — doubled).
Swatch 1/Example 1.

MAKING UP
Re-link collar and cuffs (see September *MKN*, pages 86-87).

FINISHING
Finish off all remaining ends. Sew on buttons.

I have worked several swatches to show various decorative techniques, but this is by no means a full and complete list of the possibilities. Just experiment. The best thing about working these on the linker, is that if you make a mistake, or do not like the results, it is so easy to unravel.

SWATCH 1
Example 1 — Two parallel lines linking, three stitches apart, chain stitch showing (Yeoman Sport Black).
Embroidery — blanket stitch between the linked lines. (Yeoman Sport Slate — used double).
Example 2 — Three parallel lines linking, one stitch apart, running stitching showing. (Yeoman Sport Black).
Weaving in on linker — after putting knitting on to point ring, and before beginning to link, weave one end over first, under second, over third and under fourth prong. Weave a second end over second, under third, over fourth and under fifth to end. (Yeoman Sport Red).
Example 3 — Four parallel lines linking, one stitch apart, chain stitch showing. (Yeoman Sport Privet).
Example 4 — One line linking, running stitch showing. (Yeoman Cannelle Ochre).
Weaving is on linker — after putting on to point ring and before beginning to link, weave one doubled end under first prong and under and around (anti-clockwise) second, under third and under and around fourth, under fifth, under and around sixth to end. Then weave one doubled end in same fashion, but winding under and around first prong, under second and under and around third, under fourth and under and around fifth to end. (Yeoman Sport Charcoal and Red — used double). Link to end.
Example 5 — Two parallel lines linking, three stitches apart, chain stitch showing. (Yeoman Sport Red).
Embroider after linking — embroider between linking lines in a zig-zag pattern. (one double end Yeoman Sport Black) then in alternate zig-zags (one double end gold lurex chainette).
Example 6 — Two parallel lines linking, three stitches apart, chain stitch showing. (Yeoman Canelle Ensign).
Embroider after linking — embroider between linking lines in a zig-zag pattern. (one end Yeoman Sport Black and one end Yeoman Cannelle Ochre — twisted together).
Example 7 — Two parallel lines, four stitches apart, chain stitch showing. (Yeoman Cannelle Sandstone).
Embroider after linking — embroider between linking lines in a satin stitch. (Yeoman Sport Chocolate — used double).
Example 8 — Two parallel lines linking, three stitches apart, chain stitch showing. (Yeoman Sport Black).
Embroider after linking — embroider between linking lines in a herringbone pattern. (Yeoman Sport Red).

I hope you have enjoyed experimenting with your linker, and now have a better idea of some of the many techniques you can enjoy. It is supremely versatile and I'm sure you'll enjoy adapting some of the ideas given, to produce your own individual look.

Hazel

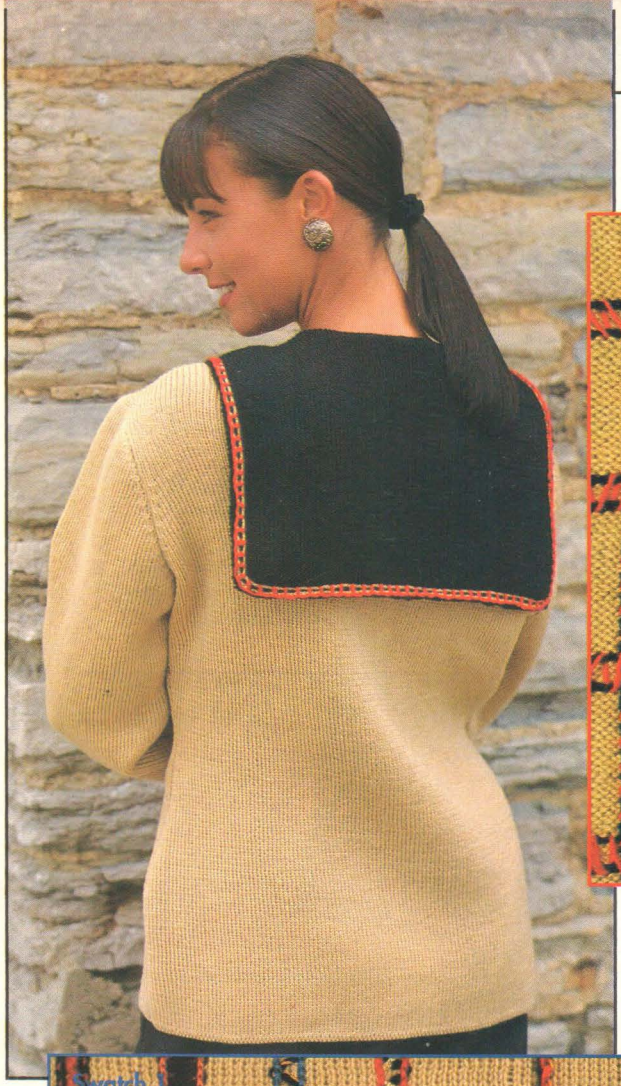
Autumn
MADNESS SALE

Brother KH270 New Electronic Chunky	£?	Silver Reed 580 Lace Carriage	£?
Brother KH900 Electronic Knitting Machine	£?	Silver Reed SK210 Punchcard	£?
Brother KR100 Super Drive	£?	Silver Reed SK280 Punchcard	£?
Brother 710	£?	Silver Reed SK270 Punchcard	£?
Brother 710 Ribber	£?	Silver Reed Lace Carriage	£?
Brother 836	£?	Silver Reed LK150 Double Knitter	£?
Brother KR850 Ribber (fits all standard machines)	£?	Horn Cabinet + Bench K4	£?
Brother Garter Carriage KG88 MkII	£?	Brother 260 Ribber	£?
Brother Garter Carriage KG95	£?	Brother 395 Convertible KX	£?
Brother 230 Chunky and Ribber	£?	Toyota Colour Changer	£?
Brother 260 Chunky Punchcard	£?	Brother 940	£?
Brother 965 Electronic	£?	Disc Drive	£?
Brother Convertible 390	£?	Brother Printer	£?
Brother PPD 120	£?	Brother Overlocker 76DE	£?
Brother Overlocker 4T 546D	£?	Calcuknit	£?
Brother Colour Changer 900	£?	Bond Original	£69
Brother Colour Changer 820	£?	New Bond Classic	£?
Brother Knitleader	£?	New Bon Elite	£?
Brother Transfer Carriage	£?	Hague Knitting Machine I.K. 619	£?
Brother Linca	£?	Hague Linker Hand and Electric	£?
Silver Reed SRP60 Ribber	£?	Brother Electronic 940	£?
Silver Reed SK155 Chunky Punchcard and Ribber	£?	Toyota 901	£?
Silver Reed SK151 Chunky and Ribber	£?	Toyota Ribbers	£?
Silver Reed 150 Ribber	£?	Toyota 858	£?
Silver Reed Option 4 (Chunky)	£?	Toyota 950	£?
Silver Reed SK580 Standard Gauge	£?	Toyota Electric Linker	£?
Silver Reed SK840 Standard Gauge	£?	Motor Drive and Stand P90	£?
Silver Reed SK860 Double Knitter	£?	Electric Wool Winder	£?
Silver Reed SK890 Chunky	£?	Power Knit Electric Linker	£?
Silver Reed EC1 Control Box	£?	Elna Steam Press	£?
Silver Reed PE1 Design Controller	£?	Keyto Cabinet and Bench	£?
		Overlockers - all makes	£?

SEWING MACHINES — ALL MAKES — RING FOR PRICE
All knitting machine accessories in stock. Ring for price list. Demonstration models always available.
PART EXCHANGE WELCOME
RING TODAY FOR LOWEST PRICE
NEVER KNOWINGLY UNDERSOLD
SUPREME SEWING AND KNITTING MACHINES
189 Streatham High Road, SW16
Tel: 081-769 8564. 081-677 7342
OPEN 6 DAYS A WEEK
CREDIT AVAILABLE. ACCESS/BARCLAYCARD ACCEPTED
MAIL ORDER THROUGHOUT UK. RING RE DELIVERY
Daily demonstrations on all models in extensive showroom
TOP DISCOUNT

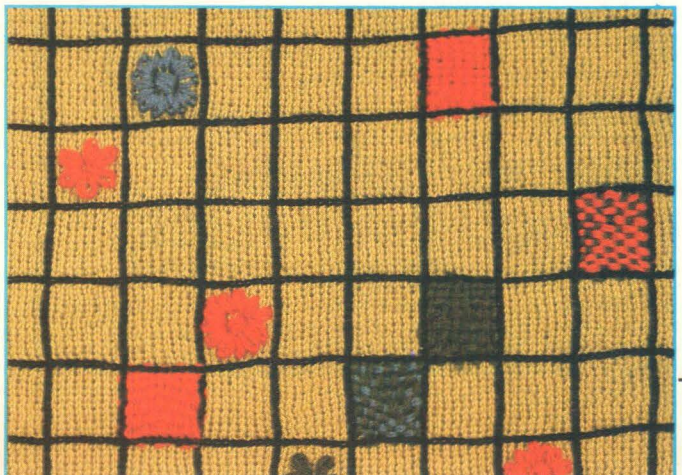
S C O T T

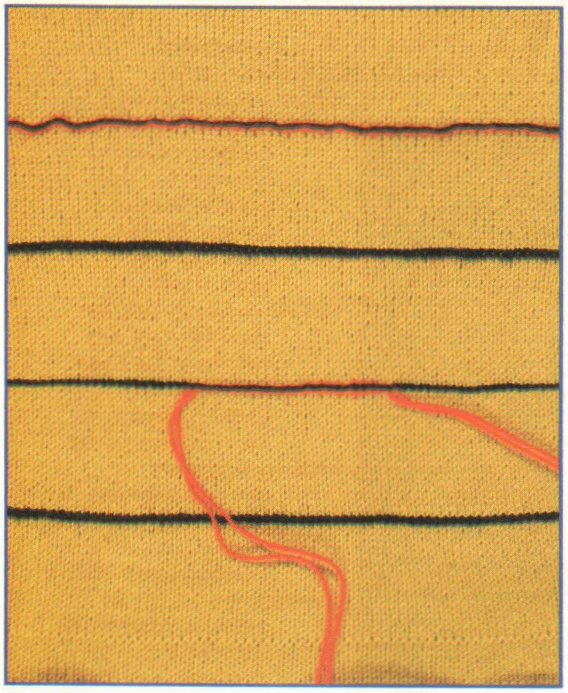
Hazel Scott has been in business for eight years producing and sampling hand-framed knitwear for some of the country's top designers and producing her own knitwear collection.
In addition, Hazel lectures at university and provides tuition for individuals and groups.
If you have any questions arising from this series or would like information on Hague Linkers, Hazel will be happy to help. Contact her on 0242 572575



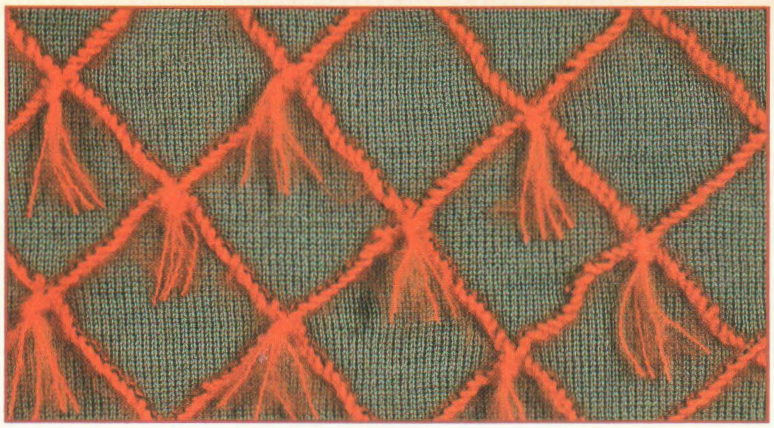
Swatch 3
Horizontal linking lines 17, then 3, then 17, then 3 rows apart.
Vertical linking lines 14, then 2, then 14, then 2 stitches apart.
Embroider after linking — At the back of the knitting, overstitch between the close parallel lines of linking. Do this vertically and horizontally.
Gather — Gently pull the sewn in yarn, this will draw the close lines together, forming a ridge on the right side of the knitting. Again do this vertically and horizontally.
Swatch — Yeoman Sport Willow.
Linking — Yeoman Sport Black.
Embroidery — Yeoman Sport Red.

Swatch 2
Vertical linking lines 8 stitches apart.
Horizontal linking lines 12 rows apart.
Embroider after linking — Simple daisies.
'Woven' squares — Step 1 — Fill a square using the satin stitch from Swatch 1/Example 7.
Step 2 — At right angles to Step 1, use satin stitch, this time weaving up and down through every alternate strand from Step 1.
Linking — Yeoman Sport Black.
Embroidery — Yeoman Sport Red, Slate, and Privet. — used double.
Swatch — Yeoman Sport Willow





Swatch 4
Gathering — Work 1 row of linking, weaving in 2 ends of yarn (Swatch 1/Example 2). When you pull the woven-in ends, this will gather the piece.
If you only wish to gather part of the piece, just weave in the ends over that part of the linking.
Swatch — Yeoman Sport Willow.
Linking — Yeoman Sport Black.
Weaving in — Yeoman Sport Red.



Swatch 5
Swatch knitted in Yeoman Sport Cactus.
Linking in diagonal lines (Yeoman Sport Charcoal) with running stitch showing.
Weaving in — (Swatch 1/Example 4) using two ends of red mohair.
Finishing — Knot the ends of mohair, cutting ends to form a tassle. Extra tassles have been added at the point where the lines cross.

Swatch 6
Smocking — Swatch in Yeoman Janiero Coral used double.
Linking — Four parallel lines 6 rows apart, running stitch showing.
Weaving in — 2 ends (Yeoman Cannelle Red). (Swatch 1/Example 2).
To produce this smocking effect, gently pull the woven-in ends until piece is required width.
Secure loose ends.
Finish off all ends neatly.

ORDER TODAY — KNIT TOMORROW

AMAZING SAME DAY DESPATCH

FULL RANGE OF ALL LEADING BRANDS AT DISCOUNT PRICES

HUGE STOCKS OF BRAMWELL, FORSELL, DENYS BRUNTON, YEOMAN ETC.
PLUS MANY OTHER YARNS AT BARGAIN PRICES

DIRECT 4 PLY–
ONLY £3·25
PER 500gm CONE
SEND FOR FREE SHADE CARD

PFAFF SEWING MACHINES AND OVERLOCKERS NOW IN STOCK

VISIT OUR EXTENSIVE SHOWROOM FOR YOUR FREE DEMONSTRATION ON PFAFF/SILVER REED/BROTHER KNITTING MACHINES

KNITTING CLUBS WELCOME
(SUNDAYS AND EVENINGS BY APPOINTMENT)

Send a large s.a.e. + cheque/P.O. for £1.50 for a syllabus of
THE NEW DIRECT KNITTING OPEN LEARNING SCHEME

Send large s.a.e. now for your FREE MAIL ORDER CATALOGUE *to:–*

DIRECT SEWING KNITTING SUPPLIES

Shop and Mail Order Service: Dept. MKN, 769/771 Attercliffe Road, Sheffield S9 3RE
Tel: (0742) 449888/9 Fax: (0742) 617299
Junction 34 on M1, follow signs for A6178, just 1 mile from Meadowhall past Don Valley Stadium.
Open Monday to Saturday 9.30 am to 5.30pm. Ample easy parking.
Shop only: 7 Odeon Arcade, Hallgate, Doncaster. Tel: (0302) 368699

Clever Calculations

Trudie takes you step by step through a conversion of a design from measurements to stitches and rows with the aid of a calculator

Many knitters own a Singer Knitting Computer (KC) or a Passap Form Computer (FC). I get so many queries about them that I thought it was time to take a close look at these computers. The KC and the FC are identical, apart from the cover, and all the hundreds of programs in the Passap Journals and in other magazines can be used to program the KC. By the way, 'programs' is the correct spelling for computer-programs.

For those of you who have not seen a KC, it looks like a calculator with some extra buttons. (Illustration 1). It fits at the back of the knitting machine and every time the carriage goes past it a small screen on the KC shows the rows still to be knitted or tells you to increase or decrease before the next row. The KC enables you to choose a stitch pattern and the shape and size of your garment, it does a similar job to a charting device, but instead of drawing an outline you have to enter a row of numbers for each garment piece.

Next month I shall explain the finer points of the KC.

For the many knitters who do not have a KC, there is a tool which does nearly as much with a little bit of extra work: the calculator. It must have a 'Constant' or 'Konstant' as it is sometimes called. We are not interested in 'Memory' as we do not want to store any results. To find out whether your calculator will work, do the following test: enter '52' press 'x' twice, enter '3' and press '='. Now the display should read '156'. Now enter '4' and press '='. If the display reads '208', your calculator has a constant, even if it does not display a 'K' on the screen. Some calculators may have a different way of entering a constant, you will find the method explained in the instructions which came with yours.

First look through your magazines and find a diagram for the shape you want to knit. All good magazines show diagrams with their designs. A diagram tells you what shape and size your knitting should be after it comes off the machine and has rested. For my example I chose Pattern 15 in May 1993 *MKN*. This sweater is a classic shape with inset sleeves. (Illustration 2). Make a rough large copy of it on a good piece of paper. With some patterns more stitches and rows are better for accuracy. Mark 40 stitches and 40 rows and measure them. Let us assume: 40 stitches = 13.6cm and 40 rows = 9.3cm. We want to find out how many stitches and rows are needed for each centimetre of the pattern.

40÷13.6= 2.9411, therefore 2.94 stitches = 1cm.

40÷9.5 = 4.2105, therefore 4.21 rows = 1cm.

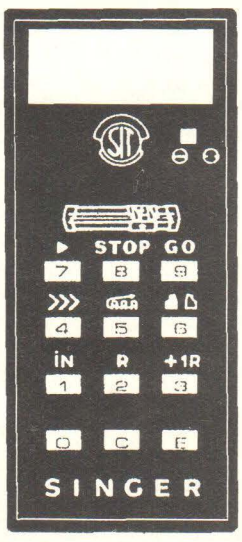
We want these two figures to be accurate, because they are our two constants, every measurement is going to be multiplied by them.

First we convert all horizontal measurements into stitches. The stitches constant is entered: 2.94xx.

From now on you only have to enter your measurements and press '='.

On your drawing write down the number displayed, enter

ILLUSTRATION 1



COME TO THE CHELMSFORD SUPERSTORE AND SEE EVERYTHING
• Colourful Collection of Cones
• Marvellous Market of Machines
• Ample Accumulation of Accessories
• Prolific Presentation of Patterns
• Top Rate Teaching by Tutors
YOU AIN'T SEEN NOTHIN' YET
• Customer Satisfaction Guaranteed.
• Never Knowingly Undersold.
• KNITTING CLUBS WELCOME •
KNITTING MACHINE CENTRE
Baddow Road
High Bridge Road
Parkway
A12
A130
MODERN KNITS
Rear of 12/14 Baddow Road, Chelmsford.
Telephone (0245) 269756
PROBABLY THE LARGEST KNITTING MACHINE CENTRE IN THE SOUTH

Hertfordshire
Knitting Centre
— part of H.K.C. Ltd

MACHINE DISCOUNTS

Are you about to buy a knitting machine?
Is price important to you?

'Phone us on 0279 438886

Stockists of all leading makes of machines and accessories.
Fast delivery service anywhere in the British Isles and BFPO.

PART EXCHANGE
26 The Stow, Harlow, Essex

VISA

JACPACS
'JAC-CARD'

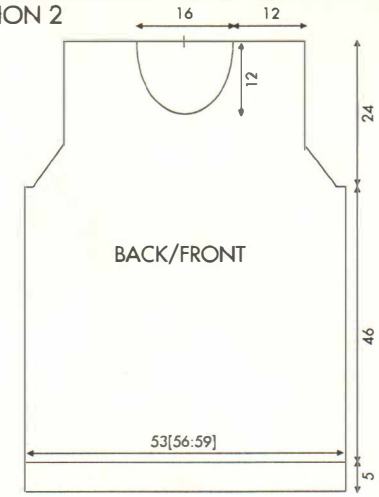
SINGLE & DOUBLE BED YARN HOLDER

- **KNIT DOUBLE JACQUARD WITHOUT HAVING TO USE A COLOUR CHANGER!**
- **FITS ALL JAPANESE MACHINES— IN SECONDS!**
- **USE IT FOR FAIR ISLE AND TUCK STITCH AS WELL!**
- **COMPLETE WITH SIMPLE INSTRUCTIONS AND TWO STARTER PUNCHCARD DESIGNS**
- **£3.95** plus 25p p&p

Also available:- 'Beginners Guide to Double Jacquard Knitting' containing designs, patterns etc. £3.50 (inc P & P). Many other designs available, send S.A.E. for leaflet.

Jacpacs, 19 South Rd., Portishead, Bristol, BS20 9DU.

ILLUSTRATION 2



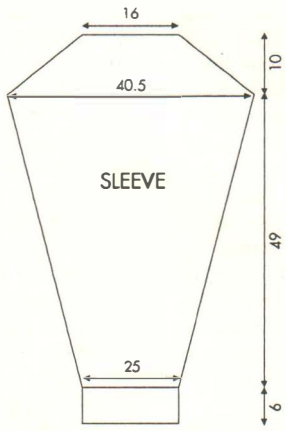
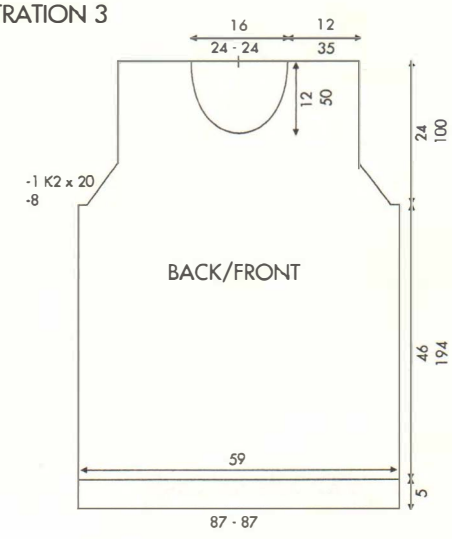
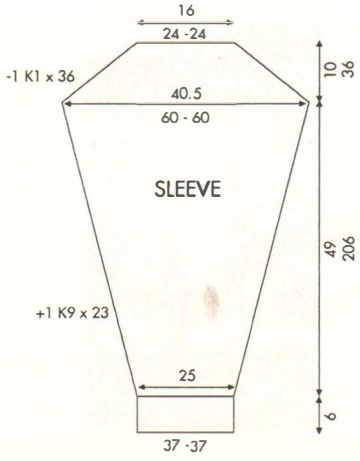


ILLUSTRATION 3





the next measurement and again press '='.

FRONT/BACK: (largest size)
Cast-on 59=173.46 (174, write 87-87)*
Shoulder 12=35.28 (write 35)
Neck 16=47.04 (48, write 24-24)

SLEEVE:
Cast-on 25=73.5 (74, write 37-37)
Upper arm 40.5=119.07 (120, write 60-60)
Sleeve-top 16=47.04 (48, write 24-24)

* I always halve figures because then I can see at a glance which needles should be knitting, it also makes the calculation of increases and decreases easier.

Now the constant for rows is entered: '4.21xx' and all the vertical numbers are multiplied with it and the results written down.

The other calculations are for increases and decreases. We need to increase each side of the sleeve from 37 stitches to 60 stitches. The first increase is before row 1, the other 22 increases have to be spread over 206 rows.

206÷22=9.36, so we increase every 9th row and write on our diagram +1 K9 x23.

For the sleevehead 36 stitches have to be decreased in 42 rows, that is impractical. The answer is either to decrease 1 stitch each end of every row 36 times and knit only 36 rows or knit 42 rows with 42 decreases. Write down -1 K1 x36 (or x42). The armhole is 28 stitches wide (87-24-35). We cast off 8 stitches and decrease 1 stitch every second row 20 times. We write this: -1 K2 x20.

The rib is knitted as short or long as you like it, no calculation needed. The final knitting pattern looks like Illustration 3. Stick it on your yarn-mast and knit away!

I noticed that the sleeve is very long on this particular diagram, it is easy to choose a shorter length and do all your calculations based on it.

I hope all these figures have not put you off, just sit down with your calculator and start with easy diagrams, it takes less than 15 minutes to customise a pattern!

Until next month,

Trudie

KAMALINI'S COMPREHENSIVE TUITION PROGRAMME

THE BEST LEARNING EXPERIENCE FOR ALL MACHINE KNITTERS

POSTAL PATTERN DESIGN COURSE: Offered in 13 monthly lessons, to teach the skills and techniques required to design and make patterns. You knit at least 12 garments and you have an option for a certificate at the end. Registrations for the spring term are open now. Course fee of £110 is payable in 4 instalments or a discount advance payment of £100 for full 13 months. **BE YOUR OWN DESIGNER, SEND FOR THE PROSPECTUS AND REGISTRATION FORM TODAY.**

NEW: INDIVIDUAL PLANNED DAY: Spend a day knitting with us. Learn new techniques, try a new knitting machine or accessory.

INSTRUCTIONAL VIDEO TAPES: Video tapes provide expert instructions when you want it, where you want it and as often as you need it. Kamalini's tapes are professionally produced with lots of close ups for easy viewing and live sound for pleasant listening. All tapes have supporting booklet with garment patterns.

Titles now available:

1. START KNITTING ON THE BROTHER	for all Brother machines
2. START KNITTING ON THE KNITMASTER	for all Studio/Singer machines
3. START KNITTING ON THE TOYOTA	for all Toyota machine
4. HOLDING POSITION & PARTIAL KNITTING	for all Japanese machines
5. GARTER BAR AND WASTE KNITTING	for all Japanese machines
6. KNIT STEAM AND CUT	for all machines
7. UNDERSTANDING THE RIBBER	for all Brother ribbers
8. A CREATIVE APPROACH	for all Brother ribbers
9. FUN WITH COLOURS	for all Brother ribbers

Further information from:
MACHINE KNITTING & DESIGN CENTRE
High Cross House, High Cross, Aldenham, Watford, Herts WD2 8BN
Tel: 0923 859242 (24 hour answer service)
ACCESS VISA

Hague
LINKING MACHINES

With the Hague Linker your making-up is a real pleasure. You will give all your knitted garments a truly professional finish. It is so quick and simple to use - the Hague Linker will save you hours of tedious hand sewing.

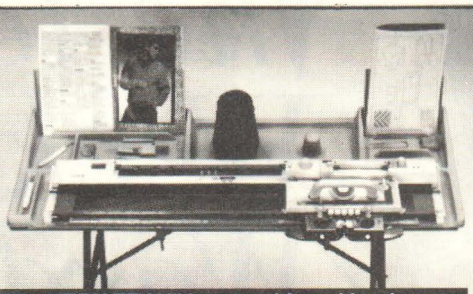
Choice of electric or hand operated models

Ask for a demonstration at your knitting machine centre or phone or write for a leaflet and nearest stockist.

Hague Linking Machines, Mile End Road, Colwick, Nottingham NG4 2DW. Tel: 0602 870031

LINK-UP WITH HAGUE
Phone 0602 870031 for your nearest UK stockist
Overseas distributors:

USA — KNIT KNACK SHOP, RR3, BOX 104, PERU, INDIANA 46970
CANADA — CREATIVE PRODUCT SALES, 200-115 SCHOOLHOUSE ST, COQUITLAM BC
AUSTRALIA/TASMA[illegible]IA — WELSH TWEED SHOP, PARKERS FORD, PORT SORELL 7307
MALTA — TIP TOP LTD, 148/149 ARCHBISHOP STREET, VALLANTA
FINLAND — KY ENESTAM KB, HONKANUMMENTLE 2, SF-01260, VANTAA, FINLAND
GERMANY — WSM, POSTFACH 4339, D-6100, DARMSTADT
HOLLAND — REDEX, MOLECATENLAAN 8A, 7339 LM APELDOORN
DENMARK — MOUSTENS GARN, STANETT, HORNBAEKGAARDSVEJ 2, 3100 HORNBAEK
SWEDEN — STANETT, GOTAGATAN 13, BOX 11385, S404 28 GOTEBORG 1
NORWAY — NORSY AGENTURER AS, PO BOX 223, SENTRUM, 0103, OSLO



The "TIDY TRAY" has two hinged book rests, two cone holders, and several partitions - specially designed to fit your tools and other "bits and bobs", thus keeping everything in easy reach of the operator
Suitable for all makes of standard gauge machines

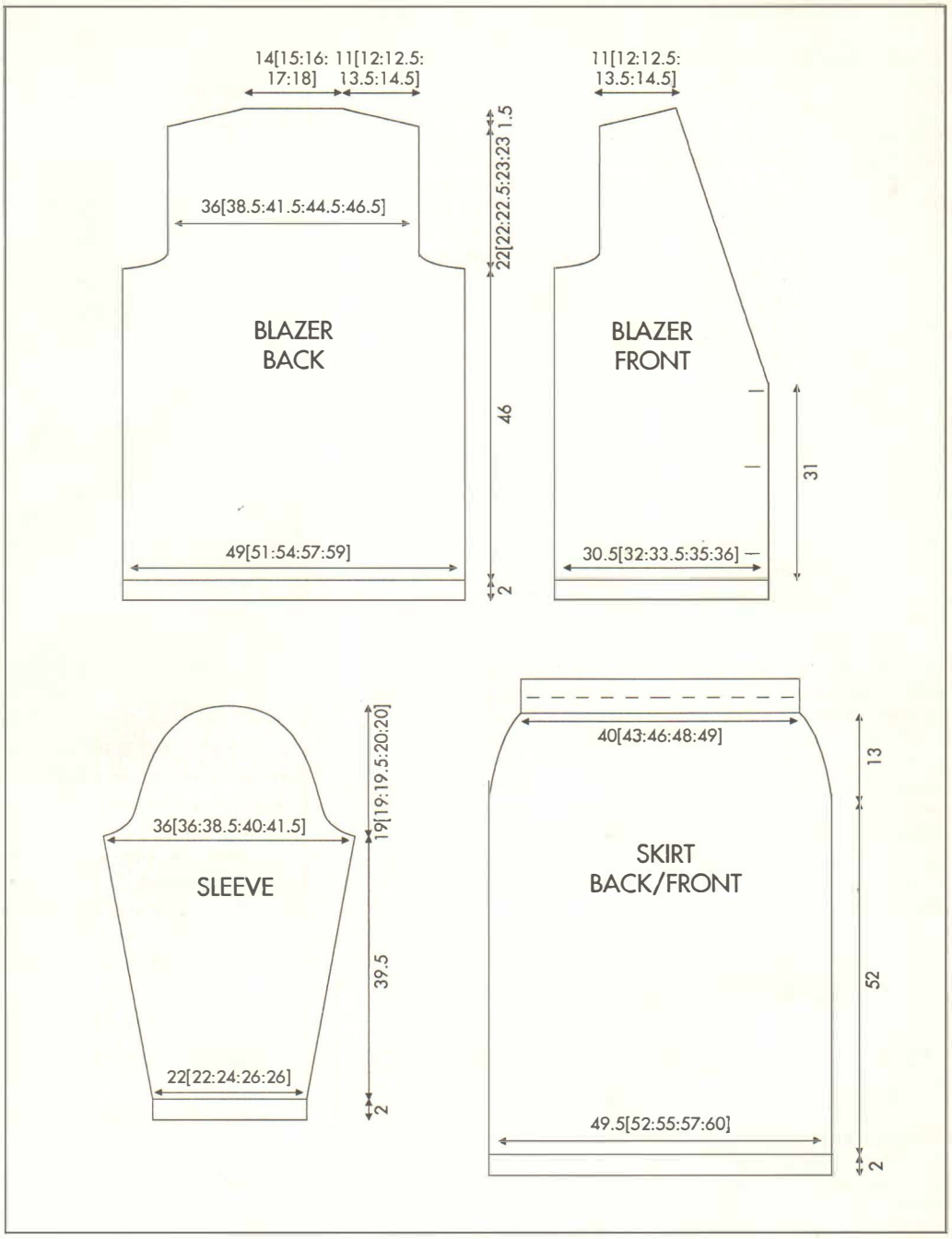
THE MACHINE KNITTER'S Tidy Tray
B. HAGUE & CO. LTD. COLWICK, NOTTINGHAM ENGLAND

£29.95
+£4.25 p&p
(Access/Visa accepted)
B. Hague & Co Ltd
Mile End Road
Colwick
Nottingham
NG4 2DW
Telephone:
0602 870031

15

Blazer and Skirt

MACHINES: *These instructions are written for Passap/Pfaff machines*
YARN: *Bonnie's Sable Crepe 4 ply*
FIBRE CONTENT: *100% Acrylic*
COLOUR: *We used Navy S1 and Red S14 (MY)*
STOCKISTS: *If you have any difficulty in obtaining this yarn, please write to Bonnie's Wools Ltd, 1273 Bristol Road South, Northfield, Birmingham B31 2SP*



SIZES
BLAZER
To suit bust 86[91:96:101:106]cm.
Finished measurement 96[102:108:114:118]cm.
Length 71.5[71.5:72:72.5:72.5]cm.
Sleeve seam 41.5cm.
SKIRT
To suit hip 91[96:101:106:111]cm.
Finished measurement 99[104:110:114:120]cm.
Length 68cm.
Figures in square brackets [ ] refer to larger sizes, where there is only one set of figures this applies to all sizes.

MATERIALS
Bonnie's Sable Crepe 4 ply.

BLAZER
2[2:2:3:3] x 500g cones in MY.
14 buttons.
3 buttons for inside.
Shoulder pads.

SKIRT
1[1:1:2:2] x 500g cone in MY.
Waist length of elastic.

GARMENT WEIGHS
Blazer: 887g for size 96cm.
Skirt: 480g for size 101cm.

MAIN TENSION
Block and lightly press tension swatch before measuring.
27 sts and 75 rows to 10cm measured over long stitch patt (SS approx 4/3).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Long stitch side is used as right side.
All st counts refer to FB only. Inc, dec, cast on or off

The Ideal Weekend Wardrobe

Three simple pieces that will see you through the weekend no matter what the occasion

corresponding BB sts as required.
Measurements given are those of finished garment and should not be used to measure work on the machine.

LONG STITCH PATTERN
K/K needle arrangement.
Orange strippers.
Back lock on N, SS 3.
Front lock on CX, SS 4.

BLOCKING AND PRESSING
With wrong side facing, block garment pieces out on a blocking pad. Use binding wires along sides and lower edges of pieces.
Cover with a damp cloth and lightly press.
Allow to dry before handling.

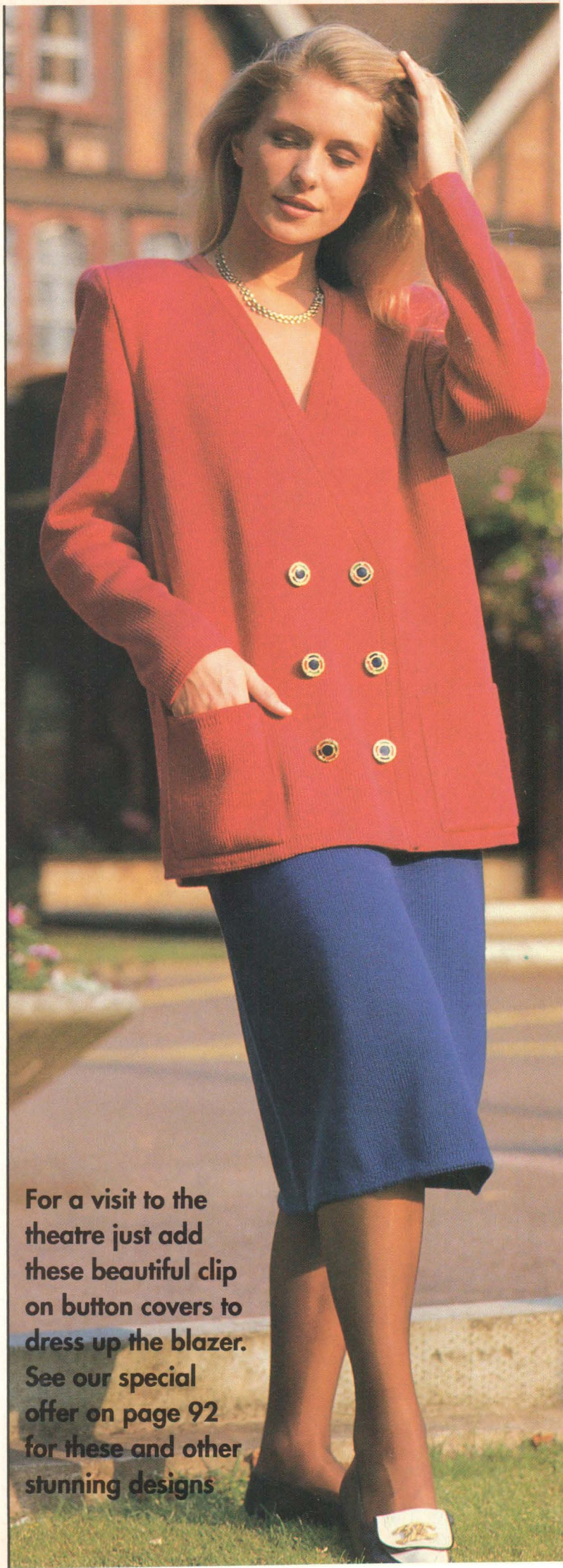
BLAZER
BACK
Handle down. Orange strippers.
Push 132[138:146:154:160] Ns on FB and corresponding Ns on BB to WP.
* Locks at right.
** Set locks on $\frac{N}{N}$, SS 1½/1½.
Using MY, K1 row.
Set locks on $\frac{CX}{CX}$, SS 3½/3½, K2 rows.
Set locks on $\frac{N}{N}$, K1 row. Black strippers.
Set locks on $\frac{CX}{CX}$, SS 5/5, K13 rows**.
Orange strippers. Set locks on $\frac{N}{N}$, SS 4/4, K1 row.
Set RC at 000. Set machine for long st tch patt*.
K346 rows. Locks at right.
SHAPE ARMHOLES
Set RC at 000. Cast off 5 sts at beg of next 2 rows. K2 rows.
Cast off 3 sts at beg of next 2 rows, K2 rows, twice.
Dec 1 st at each end of next and every foll 4th row, 6 times in all.
98[104:112:120:126] sts.
K until RC shows 166[166:170:174:174].
SHAPE SHOULDERS
Cast off 10[10:10:12.13] sts at beg of next 2 rows. K2 rows.
Cast off 10[10:12:12:13] sts at beg of next 2 rows. K2 rows.
Cast off 10[12:12:13:13] sts at beg of next 2 rows.
Cast off rem 38[40:44:46:48] sts.

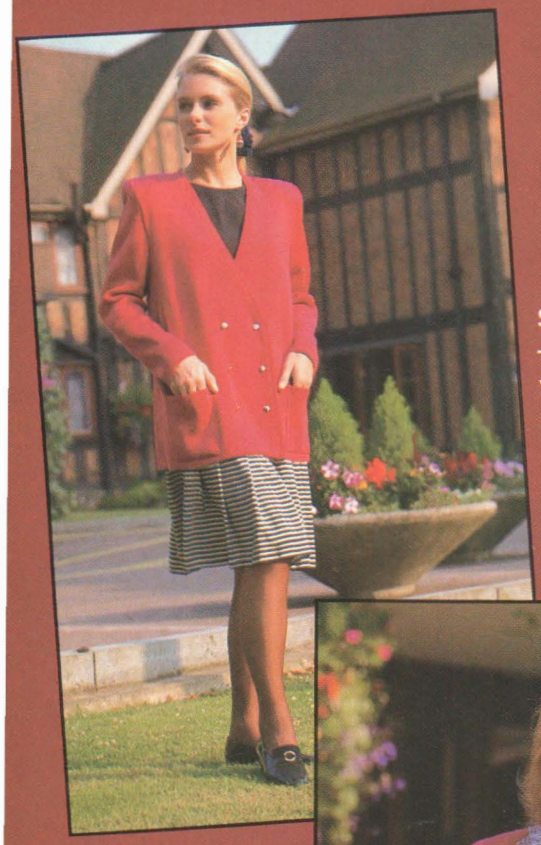
RIGHT FRONT
Handle down. Orange strippers.
Push 82[86:90:94:96] Ns on FB and corresponding Ns on BB to WP. Work as given for back from * to *. K76 rows.
Counting from right on FB, make a buttonhole, 2 sts in from edge. Work buttonhole over appropriate number of sts for size of button.
K until RC shows 152.
Work buttonhole over the same sts as before.
K unt l RC shows 228.
Work buttonhole over the same sts as before.
K until RC shows 234.
SHAPE NECK EDGE
Dec 1 st at right edge on next and every foll 8th[6th:6th:6th:6th] row, 35[9:15:20:17] times and then on every foll 0[8th:8th:8th:8th] row, 0[28:24:20:23] times. *At the same time,* when RC shows 347, locks at left.
SHAPE ARMHOLE
Set RC at 000. Cast off 5 sts at beg of next row. K3 rows.
Cast off 3 sts at beg of next row, K3 rows, twice.
Dec 1 st at armhole edge on next and every foll 4th row, 6 times in all.
K unt l RC shows 166[166:170:174:174]. 30[32:34:37:39] sts.
SHAPE SHOULDER
K1 row. Cast off 10[10:10:12:13] sts at beg of next row.
K3 rows.
Cast off 10[10:12:12:13] sts at beg of next row. K3 rows.
Cast off rem 10[12:12:13:13] sts.

LEFT FRONT
Work as given for right front reversing shapings and working buttonholes, 2 sts in from left edge.

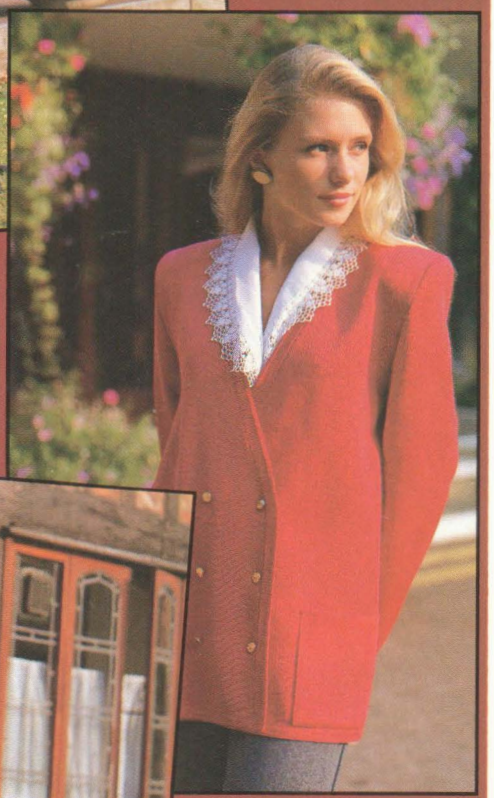
SLEEVES
Handle down. Orange strippers.
Push 60[60:66:70:70] Ns on FB and corresponding Ns on BB to WP. Work as given for back from * to *.
Shape sides by inc 1 st at each end of next and every foll 16th[16th:16th:16th:12th] row, 5[5:5:5:8] times and then on every foll 14th row, 14[14:14:14:13] t mes.
98[98:104:108:112] sts.
K until RC shows 296.
SHAPE TOP
Set RC at 000. Cast off 5 sts at beg of next 2 rows. K2 rows.
Cast off 3 sts at beg of next 2 rows, K2 rows, twice.
Dec 1 st at each end of next and every foll 4th row, 18[18:19:23:28] times in all.
Dec 1 st at each end of every foll 6th row, 8[8:8:5:2] times. 24[24:28:30:30] sts.
K until RC shows 136[136:140:144:144].
Cast off 3[3:4:4:4] sts at beg of next 6 rows.
Cast off rem 6[6:4:6:6] sts.

POCKET (KNIT TWO)
Handle down. Orange strippers.
Push 36 Ns on FB and corresponding Ns on BB to WP.


For a visit to the theatre just add these beautiful clip on button covers to dress up the blazer. See our special offer on page 92 for these and other stunning designs



Saturday lunch date — team the blazer with a simple top and skirt



Sunday best — the complete ensemble will take you through the day

Sight-seeing, a smart, casual appearance

For a shopping trip in town the top and blazer are ideal teamed with jeans

Work as given for back from * to *. K116 rows. Cast off very neatly.

Block and lightly press pieces (see blocking and pressing note).

FRONT BAND (KNIT TWO)
Handle down. Orange strippers. Push 172[172:176:180:180] Ns on FB and corresponding Ns on BB to WP.
Work as given for back from ** to **.
Transfer sts to BB. If desired, 1 row, using SS 4½/— may be knitted at this point (see band of red jacket).
Lower FB. With right side of work facing the band, hang one front, one full st in from edge, evenly on to Ns. Push Ns forward and then using a length of MY, manually knit Ns back. Cast off loosely.
Rep for rem front.

BACK NECKBAND
Work as given for front band over 40[40:44:46:48] Ns on each bed. Attach to back neck edge.

TO MAKE UP
Steam bands to eliminate any puckering. Join shoulder seams. Sew in sleeves. Join side and sleeve seams.
Attach pockets neatly to fronts commencing just above hem. Insert shoulder pads. Sew on buttons as illustrated in colour pictures. Attach buttons to inside to support left front edge.

SKIRT
BACK AND FRONT ALIKE
Handle down. Orange strippers. Push 134[140:148:154:162] Ns on FB and corresponding Ns on BB to WP.
Work as given for back from * to *.
K390 rows.
Set RC at 000. Dec 1 st at each end of next and every foll 8th row, 12 times in all. 110[116:124:130:138] sts.
K until RC shows 96.
WAISTBAND
Transfer all sts to FB. Black strippers. Set locks on GX, N

SS—/5, K16 rows.
Using SS—/7, K1 row.
Using SS—/5, K16 rows.
Cast off loosely.

TO MAKE UP
Block and press foll instructions given in note.
Join side seams. Fold waistband in half to inside and slip stitch in place leaving an opening for elastic.
Insert elastic. Secure ends. Close opening.

16

Sleeveless Top

△

MACHINES: *These instructions are written for Passap/Pfaff machines*
YARN: *Bonnie's Sable Crepe 4 ply*
FIBRE CONTENT: *100% Acrylic*
COLOUR: *We used White S13 (MC) and Navy S1 (C)*
STOCKISTS: *If you have any difficulty in obtaining this yarn, please write to Bonnie's Wools Ltd, 1273 Bristol Road South, Northfield, Birmingham B31 2SP*

SIZES
To suit bust 86[91:96:101:106]cm.
Finished measurement 92[96:100:104:108]cm.
Length 55[55:57.5:57.5:57.5]cm.
Figures in square brackets [ ] refer to larger sizes; where there is only one set of figures, this applies to all sizes.

MATERIALS
Bonnie's Sable Crepe 4 ply.
1 x 500g cone in MC.
Approx 100g in C.

GARMENT WEIGHS
238g for size 96cm.

MAIN TENSION
After lightly steaming, 33 sts and 44 rows to 10cm measured over st st (SS approx —/5).
Tension must be matched exactly before starting garment.

ABBREVIATIONS
See page 113.

NOTE
Knit side is used as right side.
Measurements given are those of finished garment and should not be used to measure work on the machine.

BACK
*Handle down. Orange strippers. Push 152[158:164:

172:178] Ns on FB and corresponding Ns on BB to WP.
Arrange Ns for 2x1 rib.
Using C, work a tubular cast on. Locks at right.
Set RC at 000. Locks on N, SS
N

3½/3½.
Using C, K4 rows.
Using MC, K4 rows.
Work in this stripe sequence until RC shows 36.
Transfer sts to FB. Black strippers.
Set RC at 000. Set locks on GX
N

SS —/5. Using MC, K136 rows.

SHAPE ARMHOLES

Set RC at 000. Cast off 10[11:12:12:13] sts at beg of next 2 rows.
Dec 1 st at each end of next and every foll alt row, 10 times. 112[116:120:128:132] sts*.
K until RC shows 60[60:70:70:70]. Locks at right.

SHAPE NECK

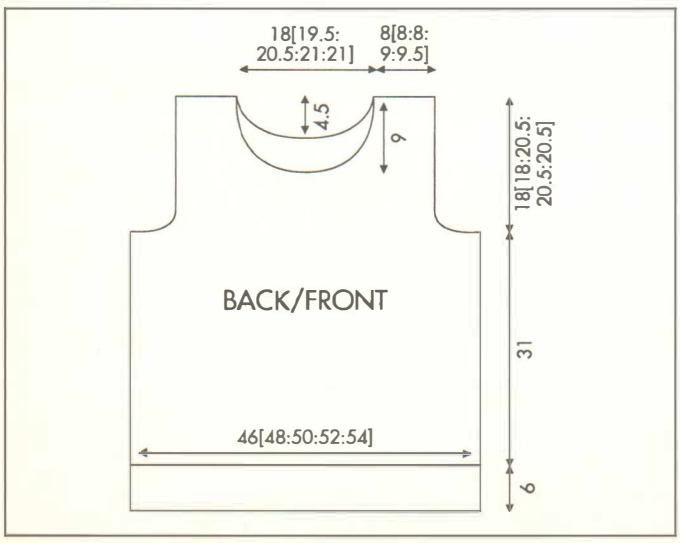
Using a separate length of MC, cast off the centre 42[46:50:52:52] sts. Using method of your own choice, hold 35[35:35:38:40] sts at left. Cont on rem 35[35:35:38:40] sts at right for first side.
Dec 1 st at neck edge on every foll alt row, 9 times. 26[26:26:29:31] sts.
K until RC shows 80[80:90:90:90]. Cast off.
Return rem sts at left to WP. Reset RC at 60[60:70:70:70]. Complete to correspond with first side, reversing shapings.

FRONT

Work as given for back from * to *.
K until RC shows 40[40:50:50:50]. Locks at right.

SHAPE NECK

Using a separate length of MC, cast off the centre 20[24:28:30:30] sts. Using method of your own choice, hold 46[46:46:49:51] sts at left. Cont over rem 46[46:46:49:51] sts at right for first side.
Dec 1 st at neck edge on every foll alt row, 20 times. 26[26:26:29:31] sts. RC shows 80[80:90:90:90]. Cast off.
Return sts at left to WP. Reset RC at 40[40:50:50:50]. Complete to correspond with first side, reversing shapings.



NECKBAND

Handle down. Orange strippers.
Push 144[144:150:156:156] Ns on FB and corresponding Ns on BB to WP.
**Arrange Ns for 2x1 rib.
Using C, work tubular cast on.
Set RC at 000. Locks on N, SS
N

3½/3½.
Using C, K4 rows.
Using MC, K4 rows.
Work in this stripe sequence until RC shows 20.
Transfer sts to FB. Black strippers. Set locks on GX, SS
N

—/5, K1 row.
Release on WY**.

ARMHOLE BAND (KNIT TWO)

Handle down. Orange strippers.
Push 160[160:166:166:166] Ns on FB and corresponding Ns on BB to WP.
Work as given for neckband from ** to **.

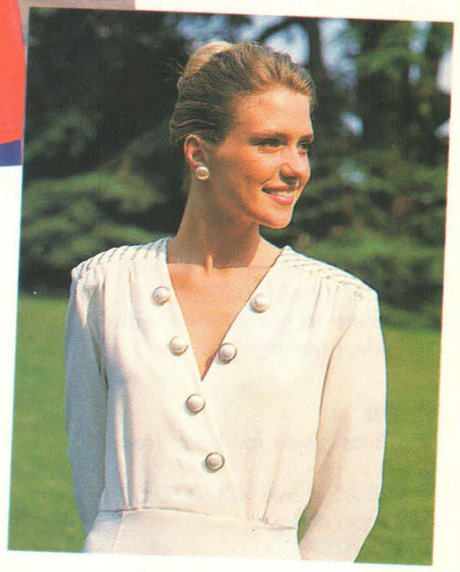
TO MAKE UP

With wrong side facing, block pieces out to correct measurements and lightly steam.
Join shoulder seams.
Join neckband seam. Backstitch last row of neckband in place to right side of neck edge. Remove WY.
Attach armhole bands using the same method.
Join side seams. Give a final steam.

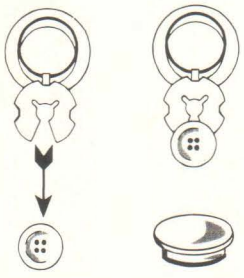
Special Offer

New Looks for Old!
Chic Clic Button Covers

The fashion accessory that enables you to change the look of your garments with original decorations and different combinations



ALL you do is open the Chic Clic and slip the forks behind the button on your garment. Once in place, snap shut and hey presto a brand new look!
For use with buttons up to 1.5cm diameter.

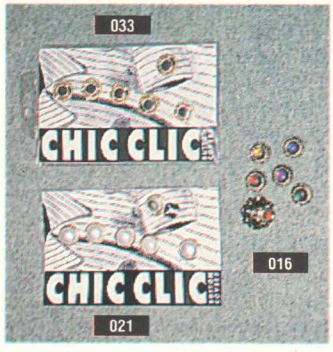


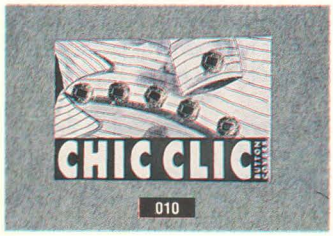
Create exclusive, expensive looking garments.

Six Button covers in each pack.

USE ON KNITWEAR — cardigans, sweaters, jackets

USE ON SEWING — sew the very cheapest buttons on your garments





then add Chic Clics to add an expensive look that can be changed at any time. They can be moved from garment to garment.

USE FOR DECORATION — use singly on the neck button to look like a brooch, use two for elegant cuff links, sew shirt buttons on your favourite dress and add Chic Clics for that special touch.

FOUR DIFFERENT DESIGNS

010 — Silver and black — great for a man's dress shirt.
016 — Gold rope design with five different colour 'gemstones' and one large brooch-style cover with four gemstones.
021 — Gold with pearl
033 — Gold with red, blue and green enamel.

ONLY £9.95 per pack

including post and packing. (R.R.P. £12.99 plus p&p)

To: Machine Knitting News Button Cover Offer, P.O. Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

Please send me .....sets of Chic Clic Button Covers at £9.95 per pack

..... of No. 010 ..... of No. 016 ..... of No. 021 ..... of No. 033

Name..... ☐
BLOCK CAPITALS

Address ..... ☐

..... ☐

Postcode.....Tel. No..... ☐

I enclose cheque/P.O. made payable to Litharne Ltd for £..... (sterling cheques only please)

or please charge my credit card

No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiry Date.....Signature.....

CLOSING DATE OF OFFER 30 NOVEMBER 1993
Please allow 28 days for delivery. This offer applies to UK only, Overseas enquiries to *MKN* offices.
If you do not wish to cut your magazine, please send your order on a separate sheet of paper.

MKN 10/93

BACK ISSUES

ISSUES NOT LISTED ARE SOLD OUT — SORRY!

MKN	90p per copy	
MAY	1986	☐
JULY	1986	☐
SEPT	1986	☐
JAN	1987	☐
MAR	1987	☐
APRIL	1987	☐
JUNE	1987	☐
SEPT	1987	☐
FEB	1988	☐
MAR	1988	☐
JUNE	1988	☐
JULY	1988	☐
AUG	1988	☐
NOV	1988	☐
DEC	1988	☐
JAN	1989	☐
FEB	1989	☐
MAR	1989	☐
APRIL	1989	☐
JUNE	1989	☐
JULY	1989	☐
AUG	1989	☐
SEPT	1989	☐
OCT	1989	☐
NOV	1989	☐
DEC	1989	☐
JAN	1990	☐
FEB	1990	☐
MAR	1990	☐

MKN	£1.00 per copy	
APRIL	1990	☐
MAY	1990	☐
JUNE	1990	☐
JULY	1990	☐
AUG	1990	☐
SEPT	1990	☐
OCT	1990	☐
NOV	1990	☐
DEC	1990	☐

MKN	£1.70 per copy	
JAN	1991	☐
FEB	1991	☐
MAR	1991	☐
APRIL	1991	☐
MAY	1991	☐
JUNE	1991	☐
JULY	1991	☐
AUG	1991	☐
SEPT	1991	☐
OCT	1991	☐
NOV	1991	☐
DEC	1991	☐
JAN	1992	☐
FEB	1992	☐
MAR	1992	☐
APRIL	1992	☐
MAY	1992	☐
JUNE	1992	☐
JULY	1992	☐
AUG	1992	☐
SEPT	1992	☐
OCT	1992	☐
DEC	1992	☐
JAN	1993	☐
FEB	1993	☐

MKN	£1.80 per copy	
MAR	1993	☐
APRIL	1993	☐
MAY	1993	☐
JUNE	1993	☐
JULY	1993	☐
AUG	1993	☐

Designer Collection

No 1	£1.95	☐
No 6	£1.95	☐
No 13	£1.95	☐
No 15	£1.95	☐
No 16	£1.95	☐
No 17	£1.95	☐
No 18	£1.95	☐
No 19	£1.95	☐
No 20	£1.95	☐
No 21	£1.95	☐
No 22	£3.95	☐

Designer Clothes

No 1	£2.50	☐
No 2	£2.50	☐
No 3	£2.50	☐
No 4	£2.50	☐
No 5	£2.50	☐
No 6	£3.95	☐

The Collections

The Classics	£2.95	☐
Intarsia	£2.95	☐
Chunky Kiddies'	£2.95	☐
Trendy Togs	£2.95	☐

Stitch Know How	£3.95	☐
Styles for all Seasons for Larger Sizes	£3.95	☐

Children's Collection

No 4	£1.95	☐
No 8	£1.95	☐
No 9	£1.95	☐
No 10	£1.95	☐
No 11	£1.95	☐
No 12	£1.95	☐
No 14	£1.95	☐
No 15	£3.95	☐
No 16	£3.95	☐

Men's Collection

No 3	£1.95	☐
No 4	£1.95	☐
No 5	£1.95	☐
No 6	£1.95	☐
No 7	£1.95	☐
No 8	£1.95	☐
No 9	£1.95	☐
No 10	£1.95	☐
No 11	£1.95	☐
No 12	£1.95	☐
No 13	£3.95	☐

Chunky Collection

No 6	£1.95	☐
No 8	£1.95	☐
No 9	£1.95	☐
No 10	£1.95	☐
No 11	£1.95	☐
No 12	£3.95	☐
No 13	£3.95	☐

European Collection

No 1	£1.95	☐
No 2	£1.95	☐
No 4	£1.95	☐
No 5	£1.95	☐
No 6	£1.95	☐
No 7	£1.95	☐
No 8	£3.95	☐

Toy Collection

No 3	£3.95	☐

Baby Collection

No 3	£1.95	☐
No 6	£1.95	☐
No 9	£3.95	☐
No 10	£3.95	☐

16 plus Collection

No 1	£1.95	☐
No 2	£1.95	☐
No 3	£1.95	☐
No 4	£1.95	☐
No 5	£1.95	☐
No 6	£1.95	☐
No 7	£3.95	☐
No 8	£3.95	☐

Summer Tops Collection

No 1	£1.95	☐
No 2	£1.95	☐
No 3	£3.95	☐

International Collection £1.95 ☐

Hints & Tips Collection £1.95 ☐

Intarsia Collection £1.95 ☐

Wildlife Collection £3.95 ☐

Fair Isle Collection £1.95 ☐

Best of Collection £1.95 ☐

Learn to Machine Knit Series One

No 1	£3.95	☐
No 2	£3.95	☐
No 3	£3.95	☐
No 4	£3.95	☐
No 5	£3.95	☐
No 6	£3.95	☐

Save almost £4 — Send for all six of Learn to Machine Knit Series One: £19.95 for complete set (normal price £23.70)

Learn to Machine Knit Series Two with the Ribber

No 1	£3.95	☐
No 2	£3.95	☐
No 3	£3.95	☐
No 4	£3.95	☐
No 5	£3.95	☐
No 6	£3.95	☐

MKN Binders £4.50 inc p&p ☐

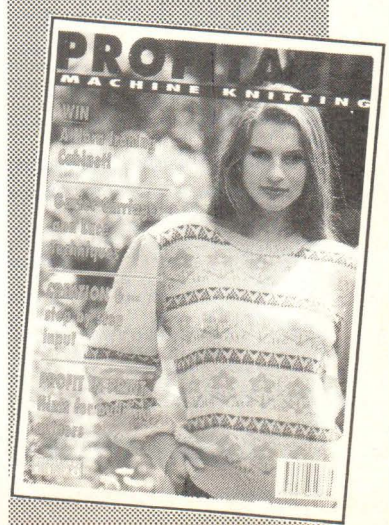
PMK	£1.00 per copy	
MAR	1989	☐
MAY	1989	☐
JULY	1989	☐
NOV	1989	☐
DEC	1989	☐

PMK	£1.00 per copy	
JAN	1990	☐
FEB	1990	☐
MAR	1990	☐
APRIL	1990	☐
MAY	1990	☐
JUNE	1990	☐
JULY	1990	☐
AUG	1990	☐
SEPT	1990	☐
OCT	1990	☐
NOV	1990	☐
DEC	1990	☐

PMK	£1.70 per copy	
JAN	1991	☐
FEB	1991	☐
MAR	1991	☐
APRIL	1991	☐
MAY	1991	☐
JUNE	1991	☐
JULY	1991	☐
AUG	1991	☐
SEPT	1991	☐
OCT	1991	☐
NOV	1991	☐
DEC	1991	☐
JAN	1992	☐
FEB	1992	☐
APR	1992	☐
MAY	1992	☐
JUNE	1992	☐
JULY	1992	☐
AUG	1992	☐
SEPT	1992	☐
OCT	1992	☐
NOV	1992	☐
DEC	1992	☐
JAN	1993	☐
FEB	1993	☐

Machine Knit Today £1.70 per copy

MAR	1993	☐
APRIL	1993	☐
MAY	1993	☐
JUNE	1993	☐
JULY	1993	☐
AUG	1993	☐



Please complete the boxes according to which copies you wish to order and send to:

LITHARNE LTD

PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS MKN 10/93

Overseas add 60p per item Sea Mail. £2 per item Air Mail. (Sterling cheques or credit cards)

Total value of order £.....

Postage £1.00*

TOTAL= £.....

I enclose cheque/PO made payable to Litharne Ltd value £.....

or please charge my Card No.

***Postage FREE if order £20 or over. Delete * if applicable**

Name .....
(BLOCK CAPITALS)

Address.....

.....

.....Postcode.....

Telephone.....

Expiry date.....

Signed .....

EXCLUSIVE OFFER TO *MKN* READERS ONLY

Machine Knitting
MAINTENANCE
A Machine Knitting News Publication
Detailed Daily, Weekly, Monthly and Annual Maintenance Covering All Makes and Types of Machine by Peter Free
£2.50
Knitting Machine Maintenance
by Peter Free
COVERING ALL JAPANESE AND EUROPEAN MACHINES

SAVE £2.55

Enjoy the video and refer to the magazine to give you: detailed daily, weekly, monthly and annual maintenance covering ALL makes and types of machine

VIDEO AND MAGAZINE OFFER FOR ONLY £12.95 (plus £1 p&p)

Please send me ..... copies of *Machine Knitting Maintenance* plus Video at £13.95 each (incl p&p)
I enclose a cheque/PO for £..... made payable to Litharne Ltd (sterling cheques only please)
Please charge my Visa ☐ Access ☐ American Express ☐

No ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Signature .....

Expiry date .....

To: MKN Video & Magazine Offer, Litharne Ltd, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS.

Name.....
BLOCK CAPITALS
Address.....

.....

.....

Telephone No.....

Please allow 28 days for delivery. If you do not wish to cut your magazine, please use a separate sheet of paper. Overseas enquiries to *MKN* Offices

MKN 10/93

Sewing & Knitting Machine Discount Centre

21 Queen Street, Rhyl, Clwyd LL18 1RR
Tel: Rhyl (0745) 336055

KNITTING MACHINE SALE

AMAZINGLY LOW PRICES

RING US FOR A QUOTE — DON'T DELAY — THESE PRICES WILL ONLY APPLY WHILST STOCKS LAST

BROTHER KH965	?	KNITMASTER/SILVER	?
BROTHER KH940	?	ZIPPY DE LUXE	?
BROTHER KH270	?	ZIPPY PLUS	?
BROTHER KH260	?	KNITMASTER 700	?
BROTHER KH891	?	ETC ETC	?
BROTHER KH890	?	TOYOTA	?
BROTHER KH864	?	901	?
BROTHER KH836	?	950	?
KR850 RIBBER ATTACHMENT		ETC	?

All prices quoted are carriage paid

SPECIAL SALE of SEWING MACHINES and OVERLOCKERS for limited period.
Ring us now — it could save you £££s

IRIS BISHOP
DESIGN COLLECTIONS

All designs are illustrated in full colour

NEW

★ COUNTRYSIDE CELEBRATION - 12 unique landscape designs including wildlife, flowers etc. (24 stitch) ... £4.95

★POT-POURRI - an exciting new collection of creative fairisle designs with 'short floats'. (24 stitch) £4.95

★BORDERS & YOKES - over 30 fairisle designs PLUS a simplified circular yoke sweater pattern. (24 stitch)...£3.95

★AUTUMN/WINTER - an unusual collection of 'adult' fairisle designs with garment and colour ideas. (24 stitch) £3.95

★SPRING/SUMMER - more beautiful seasonal fairisle designs with 'short floats'. (24 stitch).....£3.00

★'KIDS' FAIRISLE - over 20 fairisle designs PLUS basic sweater pattern for all ages from babies to teenagers. (24 stitch).....£2.95

40 STITCH SPECIAL - a glorious selection of flowers, animals, geometrics etc. for Passap and Pfaff machines.....£4.95

CATS - 5 intarsia designs inc. tabby and siamese....£2.00

BIRDS - 5 intarsia designs inc. kingfisher and owls...£2.00

DISCS - for Brother disc drives, now available for use with books marked ★ at £5.95 each.

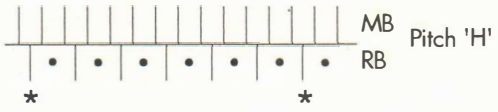
Prices include P&P in U.K. Overseas add 50p per item.
Please send orders or SAE for full illustrated list of designs to:
IRIS BISHOP, 64 Ifield Road, West Green, Crawley, West Sussex RH11 7BQ

Transfer Trims

Carol Chambers encourages you to give your rib transfer carriage an airing with these simple, yet effective, braids

The word 'transfer' usually conjures up a vision of the lace carriage — but not this time! Toyota has one of the best-natured rib transfer carriages around, so it seems a pity only to take it out of the box for a standard ribbed welt. The following trims are easily worked and, being of a type of flat rib construction, do not curl, pull in or stretch. What more encouragement do you need for giving the rib transfer carriage an airing?

LACE AND ZIG-ZAG EDGE



N arrangement at pitch lever 5.
Marked Ns are those to be hand transferred. At the right when racking to the right, when left N marked * should be pushed into WP and vice versa when racking to the left.

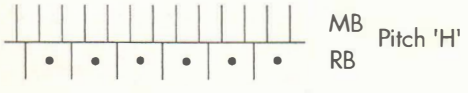
BIAS BRAID

It is the patterning that appears biased, the fabric itself remains nice and straight. Check rack setting central — on 5, before selecting RB needles, we will be racking the sample and do not want to find that it is set too near one end to undertake the steps required. Push approximately 13 needles on the MB and corresponding needles on RB to WP.
Arrange for 1x1 rib, cast on and work zig-zag rows. Knit one or two rib rows, just to get the work started and so that carriage ends on the left. The pattern works on an even number of rows, so for narrow edges, the transfer carriage can be left ready on the beds at the right.
Now transfer RB stitches to MB, but leave the RB needles in WP. Needle arrangement as shown in the diagram. Of course, on a 1x1 setting one of the real niceties of the Toyota transfer carriage is displayed — its ability to push required needles into work on the MB during the actual transfer pass.
Set to pitch 'H'. *K1 row. Rack 1 turn left, K1 row. Rack 1 turn left, K1 row. Rack 1 turn left, K1 row. If you look at the needles now, the left needle on the RB is well away from the MB needles.
Manually transfer this stitch to the end one on the MB. Now, use the rib transfer carriage to transfer the rest of the stitches**.
I found it unnecessary on this width of fabric and using the 4 ply acrylic of the samples to rack again as recommended in the manual. I did not change the tension on the previous row and used the lever set to 'B'.
Rack 3 times to the right (back to 5, so needles are once more set out as in diagram)*. Repeat from * to * throughout.
Once the piece has been steamed or pressed (according to the type of yarn used), you will see that one edge has more 'single bed' knitting on it than the other. This is the edge that should be attached to your garment. The trim can be used vertically or horizontally. In finer yarns at loose tensions you will also gain a lacy effect — from the parts of the pattern where needles are pushed into WP after transfers.

LACE AND ZIG-ZAG EDGE

This is a variation of the bias braid. Cast on as for the bias sample, ending (after one or two rib rows) with carriage at the left. Transfer stitches to MB, leaving empty needles in work — achieving the arrangement shown in the diagram. ■ Work as given for the bias braid from the first * to **.
Push the needle at far left — which was manually transferred — to NWP and push an end one up at the right — to reset the arrangement to that shown in the diagram. K1 row. Rack 1 turn right, K1 row. Rack 1 turn right, K1 row. Rack 1 turn right, K1 row. Transfer as before (this time it will be the needle at the right-hand edge which should be manually

BIAS BRAID



Transfer to this arrangement after casting on in 1x1 rib

J & R
KNITTING MACHINES
13B Bridge Street, Witney, Oxon OX8 6DA
Telephone: (0993) 775671
10 miles west of Oxford on the A40

Knitting machines, linkers, spares and accessories.
Probably the largest stock of coned yarn, books and patterns in Oxfordshire.

Bramwell, Forsell, Yeoman, Denys Brunton, Jandis
1 ply - 2 ply - 3 ply - 4 ply - Double Knit - Chunky

MAIL ORDER
Send SAE plus £1 for Shade Cards
(PLEASE SPECIFY TYPE REQUIRED)

ADVICE AND HELP FREELY GIVEN
24 HOUR ANSWERING SERVICE

Closed ALL DAY MONDAY

King Cole

FOR QUALITY MACHINE KNITTING YARNS.

"Anti-Tickle" is one of the best-known brand names in machine knitting.

NEW 1993/1994 SHADE CARD NOW AVAILABLE

For a shade card and list of mail order stockists send £1.00 and a large S.A.E. to:

Customer Services
King Cole Ltd., Merrie Mills,
Old Souls Way, Bingley BD16 2AX
Tel: 0274 561331

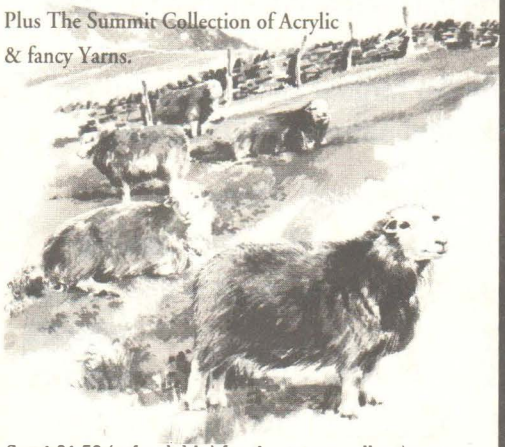
King Cole Yarns - The Original and the Best.

Eire: c/o Craftspun Yarns Ltd., The Old Mill, Johnstown, Naas, Co. Kildare, Eire. Tel: 45 76881

U.S.A/Canada: c/o Laines Anny Blatt U.S.A. Inc., 7796 Boardwalk, Brighton, MI 48116, U.S.A. Tel: 313 486 6160

The Book of Natural Yarns 93-94

Shetland, Donegal Tweeds, Shetland Linen Mix, Guernsey 5ply, undyed British Wools, 2ply & 4ply m/w Wool, 2ply & 4ply Botany Wool, Slub Cotton, Mohair, Arans, DK & 2ply Mercerised Cotton, 2,3 & 4ply Soft Cotton, Fine Cotton Chenille. Plus The Summit Collection of Acrylic & fancy Yarns.



Send £4.50 (refundable) for these two collections, or phone to use your credit card.

Celtic Knotwork Book £2.00

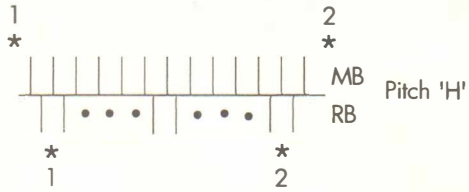
Many A Mickle (Ref. M) Brier Hey, Mytholmroyd, Hebden Bridge, W. Yorks HX7 5PF. Tel:(0422) 882200/884749 Fax: (0422) 884749

We sell Brother, Silver Reed & Toyota machines. Service, parts & repair available. Hague linkers by mail order. EXPORT ENQUIRIES WELCOME.

Many A Mickle MAIL ORDER NATURAL YARNS

TOYOTA TOPICS

LACY BRAID



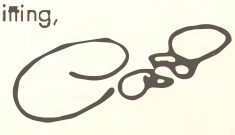
Pair of Ns marked with * transferred to correspondingly numbered N on MB, when the racking puts the pair of stitches outside the arrangement, and before using transfer carriage.

transferred). Push end right-needle from RB to NWP and push up one at left to reset to the diagram arrangement ■. Repeat from ■ to ■ throughout.
This trim could be worked without the transfers. However, with the transfers, subtle lace lines shadow through. If the edge is used horizontally — as shown — it combines textural interest with subtle openwork — an intriguing and useful combination. The transfer of stitches before they build up a bias also helps to stabilise the edge. Try it in fine yarns for a delicate effect.

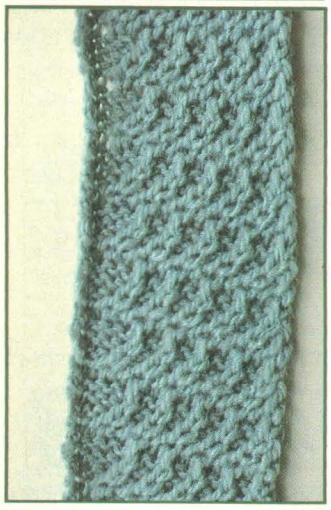
LACY BRAID
Cast on as for the other braids, ending at the left after one or two rib rows. Transfer stitches to MB and then push up RB needles for the arrangement shown in the diagram.
1. K1 row, rack 1 turn left. K1 row, rack 1 turn left. K1 row, rack 1 turn left. K1 row.
2. The two end needles (marked * 1 on diagram) will now be some distance from the rest. Manually transfer both of these on to the end MB needle and push them to NWP.
3. Transfer the rest of the stitches to MB, leaving RB needles in WP. Push two end needles at the right to WP, to reset arrangement as shown in the diagram.
4. Rack 1 right, K2 rows and transfer stitches. Rack 1 left, K2 rows and transfer stitches.
5. Reading right for left and vice versa, repeat steps 1 to 4.
When steaming the sample, edges can be pulled into points, exaggerating the lace effect at the centre as shown.

DISCREET SHAPING
The fashionable tunic shape is flattering to all, provided it 'flows' nicely over the hips (I mis-typed and put in 'blips' here — a Freudian slip?). One way of working an interesting and discreetly flared edge — when the rest of the fabric is to be seen on the purl side — is shown in the last sample. Cast on using full needle rib and knit four to six rows.
1. Push every 4th needle to 'D' (upper working) position. Set the transfer lever to 'D' and transfer stitches. A 3 x 1 arrangement is left.
2. K6 rows. Push centre needle of each group of three to 'D' and complete as 1. A 1x1 arrangement is left.
3. K8 rows. Push alternate needles (actual needles still in work) to 'D' and complete as 1. A 1 x 3 arrangement is left.
4. K10 rows. Push alternate needles (as for 3) to 'D' and complete as 1.
Continue in this manner, working two or more extra rows between transfers than were worked on the last set as desired, until you eventually have transferred all the stitches to the MB. The rest of the knitting is now completed on the single bed.
This basic start, with modifications for style and reduction requirements can also be used to great effect on skirts. You can either use the idea as a deep trim on a plain skirt, or use the same technique in shorter stages to reduce the bulk of a full needle rib skirt over the hips. However you amend it, I think you will find it slides over the 'blips' efficiently!

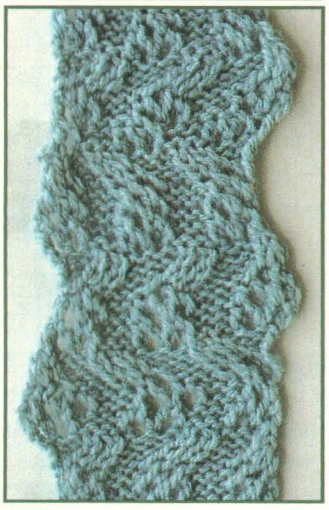
Happy knitting,



BIAS BRAID

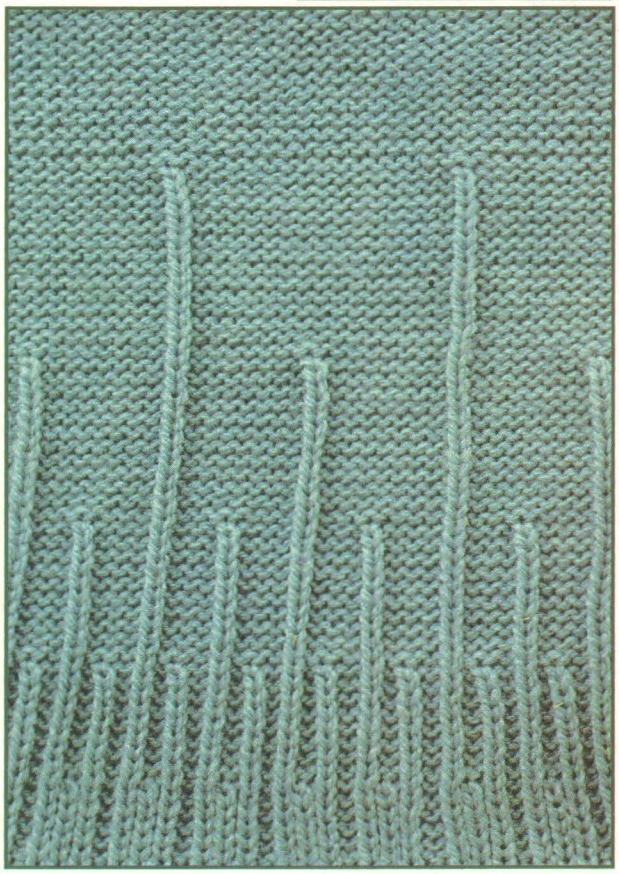


LACY BRAID



LACE AND ZIG-ZAG BRAID

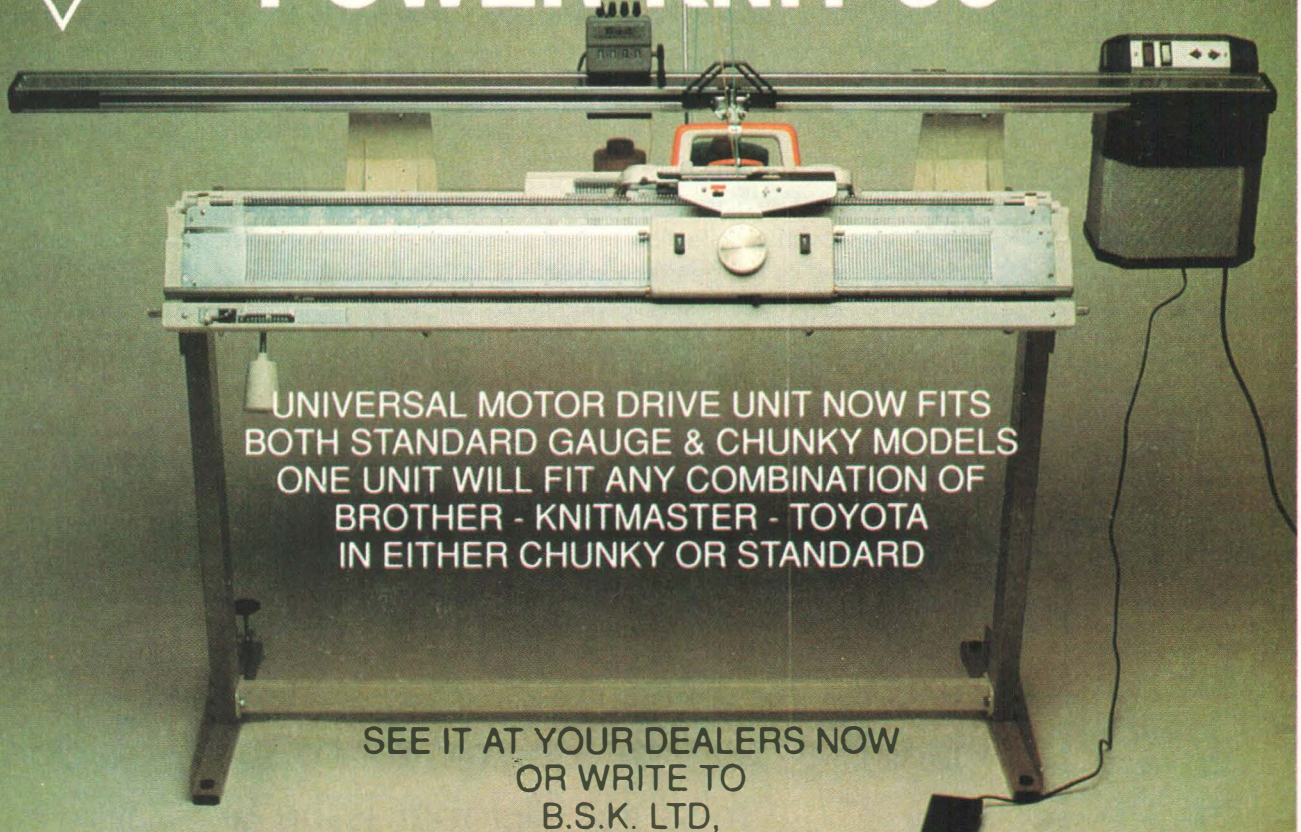
DISCREET SHAPING



NEW

NOW YOU CAN KNIT AT THE FLICK OF A SWITCH
OR THE TAP OF A FOOT WITH THE INCREDIBLE

POWER-KNIT 90



UNIVERSAL MOTOR DRIVE UNIT NOW FITS
BOTH STANDARD GAUGE & CHUNKY MODELS
ONE UNIT WILL FIT ANY COMBINATION OF
BROTHER - KNITMASTER - TOYOTA
IN EITHER CHUNKY OR STANDARD

SEE IT AT YOUR DEALERS NOW
OR WRITE TO
B.S.K. LTD,
MURDOCK ROAD, BEDFORD MK41 7LE (TEL 0234 217096)

MACHINE KNIT TODAY

The October issue of *Machine Knit Today*

looks forward to winter knitting in all kinds of yarns,with an extra special FREE supplement '*WEAVING WORKS*'. This booklet caters for all kinds of machines (including the Europeans), from the simplest manual to the most sophisticated electronic system. There are techniques and stitch pattern ideas here for vertical weaving, quick and easy fringing (as an edging or incorporated directly into the work), 'automatic' patterns — for Passap and Pfaff too — weaving on textures, such as tuck stitch and garter carriage designs. There will be something for everyone here, whether your requirement is for a full, warm fabric or a unique trim and most of the techniques are fully illustrated stage by stage actually *on the machine*.

Adapt-a-Pattern: Takes advantage of the easy to use Marion Nelson cards for a simple classic circular yoke design (in softest kid mohair) that anyone can work. Using partial knitting — the featured technique in the pictorial 'Step by Step' tutorial feature — the yoke can be worked on any machine. If classic is too 'ordinary', then we've made another yoke, which can be simply slipped on top of the garment for a style change. The slip-on-yoke incorporates weaving and fringing in a rich colour blend for a high fashion look.

Discovering Double Jacquard: Is the start of a new series from Wendy Damon. Taking the subject of Jacquard in easy stages, even the novice ribber user should be able to knit the man's jacket — specially designed and written to accompany the first article.

Superimposing on the 6000E: This can be a confusing topic for new European electronic users. Irene Krieger demystifies the process and also puts her examples to good use in two designs — his and hers reversible sweaters which use the technique.

The Designer Look: Ruth Lee combines single bed techniques for a collection of richly coloured and textured fabrics which can be worked on most machines. A lover of colour and texture, Ruth doesn't like wasting time and there are always plenty of time saving ideas in her methods to achieve her original fabrics!

Master Class: A topic for all knitters as Betty Abbott discusses equipment and techniques for professional steaming and pressing and linking work.

What's the connection between Duncan Goodhew and knitting? Find out in 'Winners all the Way' and see Duncan dressed as you've probably never seen him before!

Crochet for Machine Knitters: From buttonholes to scallop edgings, Pauline Turner explains the basic stitches and techniques to add some interesting and useful finishes to machine knitted garments.

The Stitch Pattern Library: Our regular free supplement takes the theme of mellow fruitfulness with a collection of late autumnal designs of foliage and berries. However, we're not getting too serious, as Hallowe'en themes are also included — we have bats and owls, or comic flying witches for fun designs for children.

Amongst the other offerings, there are seasonal stitch designs and variations on a theme from Sylvia Clarke in 'Pattern Play'; Linda Jackson looks at shades of grey and how they can assist with our punchcard design in 'Colour and Design Workshop'; 'Speckled Cloth' is the behind the scenes story of a possible day out for the family or knitting club and Elaine Cater takes herself in hand as she looks at ideas to use up 'Novelty Yarn' bargains.

Knitting for the family is well covered — from a wonderful woven coat, through to a garter stitch child's jacket and mix and match separates of saddle sleeve sweater (with collar variations) and Fair Isle waistcoat.

Add to the mixture the latest reviews, your machine problems answered, an easy to enter competition and a special book offer from one of your favourite contributors —

there are lots of reasons to make sure you don't miss the October issue of *Machine Knit Today!*

THE OCTOBER ISSUE ON SALE 9th SEPTEMBER

AVAILABLE FROM NEWSAGENTS AND WOOL SHOPS OR LITHARNE LTD 0789 720604

MACHINE KNIT TODAY
TODAY'S TECHNIQUES, PATTERNS AND KNOW HOW FOR ALL MACHINES
OCTOBER 1993 £1.70
ENTER TO WIN
a Brother KH-260 Punchcard Machine in our fabulous competition
Weaving Works
a Special FREE supplement with ideas, stitches and techniques for all machines
A fabulous coat to knit, using lessons from the Designer Look series
ADAPT-A-PATTERN
works yoke variations from the Marion Nelson card range
Stitch Library
the centre supplement that brings new stitch designs for all machines focuses on seasonal foliage and Hallowe'en
MACHINE KNITTING NEWS
9 770968 463001 10
Litharne PUBLISHING
MACHINE KNIT TODAY
WEAVING WORKS SUPPLEMENT
FREE 16 PAGES
Free 16 Page Supplement

ON SALE 9th SEPTEMBER

WIN

A BROTHER KH-900 ELECTRONIC KNITTING MACHINE

When it comes to knitting machines, you can always be sure of quality and the latest in knitting technology from Brother.

The KH-900 machine offers many features which you would expect to find on a more expensive model and it couldn't be simpler to use.

Built into its computer are 50 patterns and it comes with its own tuition video, which tells you how to program your machine and master basic stitches and techniques. It's easy, too, to enter and store your own stitch patterns, using the Pattern Data key. The machine gives you a reference number for each design, which you can quickly recall when you want to use it. You need only enter one repeat of the pattern, in any width up to 24 stitches. You can also enter odd numbered patterns — a facility not available on punchcard machines.

There are five pattern variation buttons which allow you to produce different effects — turning the pattern in the opposite direction, upside down or doubling it in length, for example.

The machine incorporates thread lace, Fair Isle, slip stitch, tuck stitch, weaving and plating, to give you a great deal of scope when knitting for the whole family.

X	P	L	B	R	O	T	H	E	R
O	M	A	R	G	O	R	P	L	G
T	U	I	T	I	O	N	D	E	N
M	I	H	V	T	K	C	R	C	B
B	A	S	C	L	E	W	E	T	S
N	U	C	U	T	P	R	F	R	L
R	D	J	H	C	I	E	N	O	Y
J	P	G	N	I	T	T	I	N	K
W	E	A	V	I	N	G	S	I	O
C	O	M	P	U	T	E	R	C	N

HOW TO ENTER

Hidden in the word search puzzle are ten words connected with our competition prize. Each word may be spelt out forwards or backwards, horizontally, vertically or diagonally. List the ten words on a postcard or on the back of an empty, sealed-down envelope. Complete the entry with your name and address and post to: MACHINE KNITTING NEWS/BROTHER COMPETITION, PO BOX 9, STRATFORD-UPON-AVON, WARWICKSHIRE CV37 8RS. Closing date for receipt of entries is Friday October 29 1993.

RULES

Each entr must be submitted on a postcard or on the back of an empty sealed-down envelope. The prize will be awarded to the sender of the first correct entry checked after the closing date. The prize must be accepted as offered.

Entries arriving after the closing date or not complying with the rules and instructions exactl will be disqualified. The competition is open to all readers resident in Great Britain, Northern Ireland, Channel Islands and Isle of Man, except employees (and their families) of Litharne Ltd, the printers of *Machine Knitting News*, or Jones+Brother.

Decisions of the judges and the Editor of *achine Knitting News* will be final and legall binding. No correspondence can be entered into. The winner will be notified and the result published in a future issue of *achine Knitting News*.

THE METROPOLITAN CORRESPONDENCE COURSES

MAKE THE MOST OF YOUR KNITTING MACHINE

Metropolitan leads the way with tuition tailored to suit everyone.

The Courses are thoroughly planned and clearly written and allow you to work at your own pace in the comfort of your own home. The first lesson is mailed at registration. Each subsequent lesson is marked and the next lesson is mailed out thus keeping close contact with every student.
The grades accumulate for the final diploma on completion of the course.

There is a Course to suit everyone. Courses one and two thoroughly explore knitting techniques for all Japanese machines and Course three has been written recently especially for us by Diane Bennett and is for both the Passap/Pfaff Duo and 6000E machines. This Course covers both techniques and patterning. Courses four, five, six and seven are specialist courses for programming particular electronic Japanese machines.
This allows you to choose the Course most suited to your individual needs.

Many previous Students have found the Course so thorough and they have gained so much confidence in their machine knitting that they have gone on to teach or to run successful knitting clubs of their own.
Enrol now and explore the possibilities that abound in machine knitting.

KNITTING TUITION BY POST

COURSE 1
for Japanese Single Bed Machines
St. No. CC00867 £48.00

COURSE 2
Part A
for Japanese Single Bed Machines with Ribbers
St. No. CC00868 £48.00

COURSE 2
Part B
for Japanese Single Bed Machines with Ribbers
St. No. CC00869 £48.00

COURSE 3
Part A
for Passap/Pfaff Machines
St. No. CC00870 £78.00

COURSE 3
Part B
for Passap/Pfaff Machines
St. No. CC00871 £78.00

COURSE 4
for Knitmaster/Silver Reed SK560 Electronic Machines
St. No. CC00874 £78.00

COURSE 5
for Knitmaster/Silver Reed SK500 Electronic Machines
St. No. CC00873 £66.00

COURSE 6
for Brother 910 Electronic Machines
St. No. CC00872 £78.00

COURSE 7
for Brother 950/950i Electronic Machines
St. No. CC00875 £78.00

Every course is CACC accredited and include Correspondence Courses – Residential Courses – Video Tuition.

Courses available for most makes of knitting machines, single bed machines, ribber, Passap/Pfaff and electronic machines.
Diploma awarded on successful completion of course.
Recognised Correspondence School accredited by the Council for the Accreditation of Correspondence Colleges.

SEND NOW FOR A FREE DETAILED SYLLABUS
ENROL TODAY
(please state make and model of machine)

OVERSEAS STUDENTS WELCOME – SEND FOR OVERSEAS RATES

FOR FURTHER DETAILS OR TO ENROL PLEASE WRITE TO:

To: Machine Knitting News, Litharne Ltd, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

Please send me details of the following courses:

Course 1 ☐ **Course 2A** ☐ **Course 2B** ☐ **Course 3A** ☐

Course 3B ☐ **Course 4** ☐ **Course 5** ☐ **Course 6** ☐ **Course 7** ☐

Make and Model of Machine.....

I enclose a cheque/postal order made payable to Litharne Ltd for £.....incl p&p (sterling cheques only please)
or
Please charge my Credit card No. **VISA** ☐ **ACCESS** ☐ **AMERICAN EXPRESS** ☐

Credit card orders may be faxed on 0789 720888

Name.....

Address.....

.....

.....

Postcode.....**Tel No**.....

Signature.....

Expiry date..... *MKN 9/93*

W S W
SUPERBA
SINGER
NEW
Publication from
Woolley Soft Ware
Just what you have been waiting for.
Patterns - Articles - Letters
Competitions - Exhibition diary
and lots more.
Mail order only from Woolley World
P.O. Box 524
Barton-le-Clay
Bedford
MK45 4YZ
Woolley World

Checking out Checks

FAIR VARIATIONS

Colourful check designs can be used in numerous applications — a man's chunky lumberjacket; a casual tunic where fun and colour are required; smart day suits (especially in black or navy and white); children's and baby wear — even soft furnishings. The diversity of designs, pattern scales and colouring potential will produce one or more check patterns suitable for any occasion!

FOOLING THE EYE

The first design (Sample 1, page 105, Pattern 1) is made up of simple eight stitch blocks. The use of the bird's-eye Fair Isle adds a 'third block' to the scheme and gives the illusion of a third shading. This design would be suitable for adult wear, as eight stitch floats would not be considered too large, but block designs can be difficult to arrange with small floats. The use of bird's-eye Fair Isle somewhere in a Fair Isle check pattern is a common means of reducing floats.

MINIMISING VERTICAL 'BREAK UP'

All the samples shown were worked in pure wool. With

NEW YARNS, NEW SHADES, NEW COLOURS.

New 1 ply in 24 shades | New fine 4 ply in 8 shades | 10 new shades | 6 new strong pastel colours

3 new colours | 6 new shades | 4 new shades

THE NEW RANGE FROM Forsell – ASK AT YOUR STOCKIST NOW!

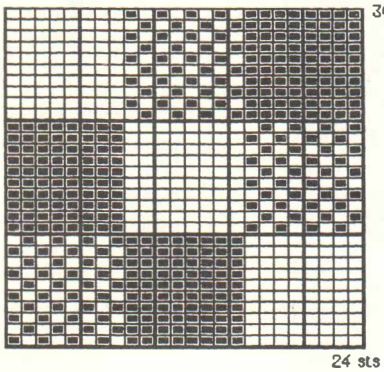
T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE18 4SG.

USA – Nomi Lee Yarns, 142 Congressional Lane, Rockville, MD 20852. **CANADA –** Westrade Sales, 2711, no 3 Road Richmond, B.C. V6X 282. **AUSTRALIA –** Karingal Vic/Tas. pty Ltd. 10 Reid Street, Bayswater, Victoria 3153. **HOLLAND –** Projeko, Raamsingel 30, 2012, DT, Haarlem.

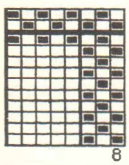
R ISLE AND

In this third part of the check series Carol Chambers explains colour formatting to produce a shaded effect and looks at the problems of floats and how to tackle the long ones

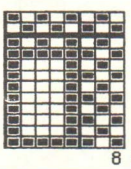
PATTERN 1



PATTERN 2



PATTERN 3



the ability to steam press the yarn, any small gaps between lines — especially the vertical ones — close up well, unless the fabric is manhandled. Sample 2 (Pattern 2) would also knit up well on synthetics, as the use of bird's-eye for the vertical and horizontal lines alternates the last block stitch on each row. It also creates a slightly softer effect, the lines forming a tweed-like area which shows off the solid blocks of colour, but not in too startling or hard a fashion.

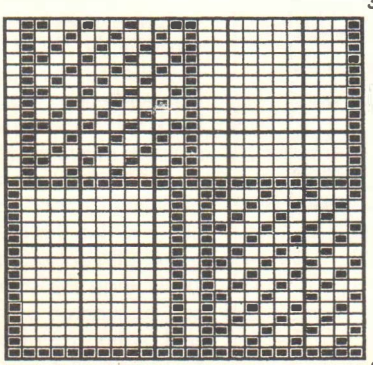
SMALL BLOCKS

Sample 3 (Pattern 3) is a variation on Sample 2, but the centre of each check has been framed and filled in using the contrast colour. The floats are very small, so this would be suitable for children's and adult's designs. Again, it almost gives the illusion of three colour areas — the main colour and contrast, plus the bird's-eye area, which creates another 'shade'. The appearance of the check can be dramatically changed by the use of colour. Some combinations would make the inner solid blocks 'retreat' and the line frame more dominant to the eye. Try some colour experiments on this one, it is a good practice piece for the effects of light and shade.

LARGER BLOCKS AND FLOATS

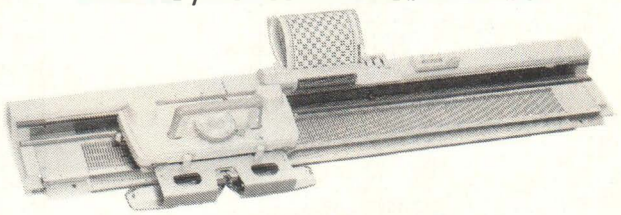
The largest solid blocks of Sample 4 (Pattern 4) are ten stitches wide quite possibly unacceptable in their current form for many garments (see reverse, Sample 4a). Solid vertical lines have been used, but they have been offset, so they are not continuous throughout the fabric, reducing the possibility of their gaping away from the blocks if using synthetic yarn. A partial response to the float problem as well as additional shade interest has been provided by alternating blocks containing a diagonal design. This leaves just two areas of floats that require attention — those from the ten stitch blocks, plus the one row stripe which separates them. As far as the one row stripe is concerned, simply allow this to knit, carrying the other colour across the whole row behind it. Once the piece or garment is complete, cut this long float and darn or weave it in during the making up process. The block floats can be hooked up during the knitting. However, you do not need to hook up each float on each row. All you need is a means of anchoring a few floats to reduce their length and keep them flat against the fabric, so that fingers are not caught as the garment is being put on or taken off. Sample 4b shows one solution. After three or four rows of Fair Isle had been worked, the lowest float was hooked up on to an appropriate needle. This lower float, passing over those from the subsequent rows, has the effect of anchoring the

PATTERN 4



SEWMASTER
FOR THE VERY BEST PRICES

SILVER REED • BROTHER
PASSAP/PFAFF • KNITMASTER



Accessories • Spare Parts
Mail Order • Exports

Bernina, Pfaff, Viking etc — all at discounted prices

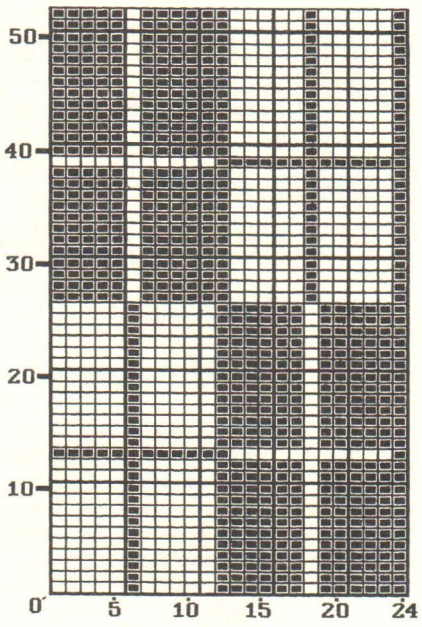
Phone for our latest low prices

3 WEST STREET, READING 0734 571845

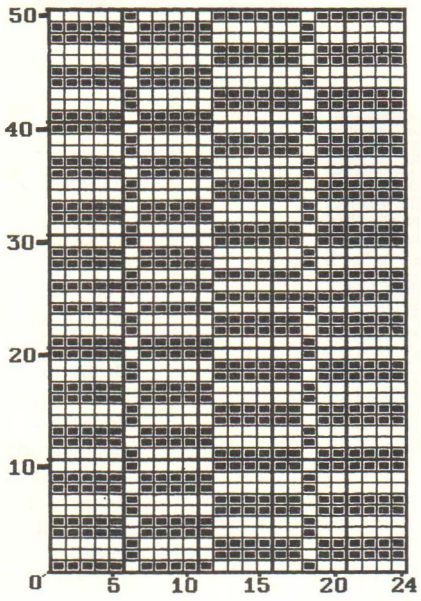
263 HIGH STREET, SLOUGH 0753 525946

PATTERN 5

5a



5b

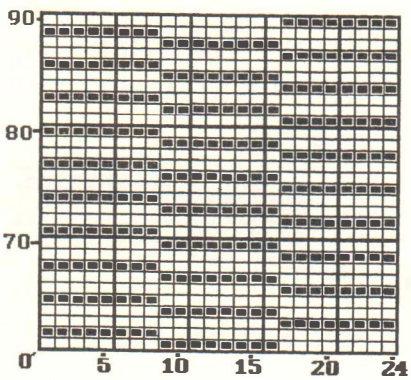


5b — design converted to a double Jacquard pattern.
Note only the first check block is shown, to obtain the second check repeat the card again, but this time mirror imaged.

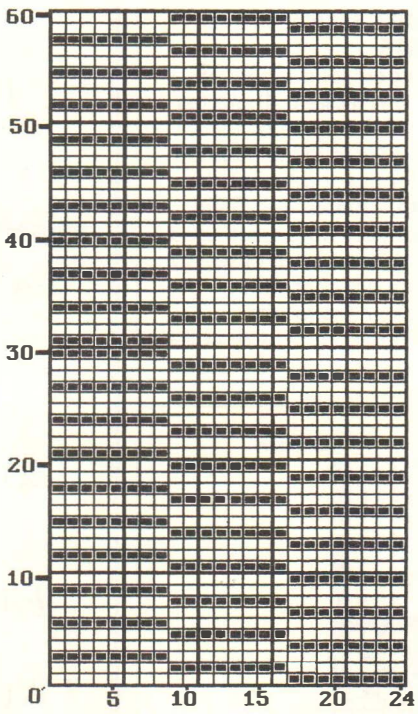
To knit: CAL. Insert card and lock on first row. Set carriage to select/memorise for patt and K1 row. Release card. Set MB carr to slip/part. Using MC, K1 row. *Using C, K2 rows, using MC, K2 rows*.
Rep these 4 rows from * to * throughout.

PATTERN 6

CARD B



CARD A



Three colour Jacquard. Join card B to A, following row numbers.

To knit: Use elongation (double length). CAR. Insert card and lock on first row. Set carr to select/memorise for patt and K1 row. Release card. Set carr to slip/part.
K2 rows MC, K2 rows A, K2 rows B.
Rep these 6 rows from * to * throughout.

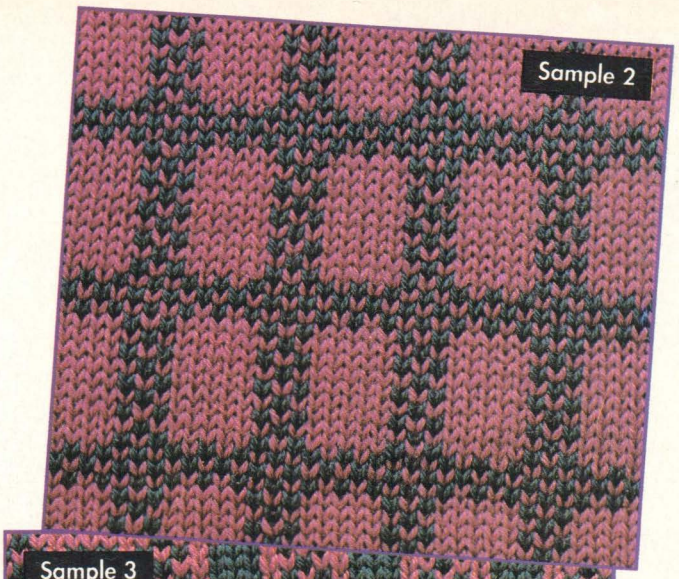
remaining floats down — shortening them without further attention.

BOLD DESIGNS

Large blocks and lines can create difficulties both in the single vertical lines separating the blocks and allowing 'show through' of the background threads, and in the long floats from the blocks. Sample 5 (Pattern 5) has resolved this by using double Jacquard as the knitting technique. (*Note:* Two pattern charts are given for pattern 5 — 5a is the 'normal' Fair Isle — which can be used for Jacquard work on an electronic; 5b has the first half of the design re-arranged for double Jacquard as would be required for a punchcard machine). Using 4 ply wools, the overall fabric weight was reduced by using a 1x1 backing — a ladder Jacquard. However, working with this backing means that the lılı setting on the ribber could not be used, so the pattern is quite elongated. If worked in finer yarns and full needle rib with a lılı backing, the checks would appear more square. Sample 5a pulls the checks back into proportion — by setting for double width on an electronic machine.
Toyota owners will find the proportions work well if the same pattern as shown for a Fair Isle version is knitted on the Simulknit setting. A 1x1 backing can be used on this setting, so fabric thickness will not create a problem.

ADDING MORE COLOUR

Having put the ribber bed and colour changer into work, it seemed logical to continue on to the next step and add a third colour into the work. Simple eight stitch blocks form the design in Sample 6 (Pattern 6). For practical purposes 2 or 3 ply yarns are preferable when working three colours in a row. However, although it provides a firm handle, winter coat weight — the 4 ply did, surprisingly, show few objections to being worked in full needle rib, with a lılı backing on the ribber and fine knit bar in situ on the main bed. If you do not have a ribber and/or are prepared either to line the garment or require the fabric for soft furnishings, the same fabric can be worked on the main bed alone, in stripes (using the same pattern as given) of slip



stitch. The floats will be quite heavy, but the pattern scale and appearance will be very similar to that shown.

OPTIONS

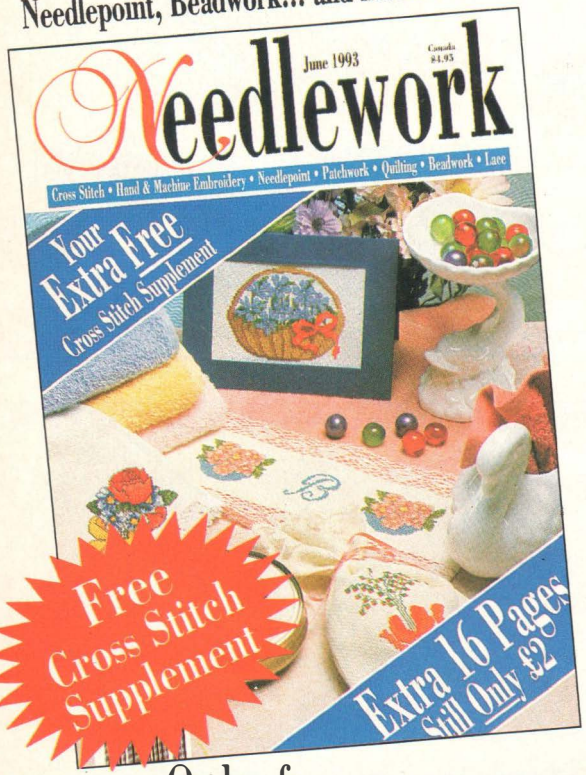
A further option for multi-coloured check designs would be to work large bold blocks using an Intarsia technique. There would be no restriction on block size or the number of colours used within a row. However, if you want to work check designs using a punchcard, here is a summary of points to watch:

1. Watch the size of plain block areas — check that any float problems can be adequately dealt with in the type of garment you wish to knit.

2. Minimise the break up of

▷107

Cross Stitch, Hand & Machine Embroidery, Needlepoint, Beadwork... and much more.


June 1993
Needlework
Cross Stitch • Hand & Machine Embroidery • Needlepoint • Patchwork • Quilting • Beadwork • Lace
Your Extra Free Cross Stitch Supplement
Free Cross Stitch Supplement
Extra 16 Pages Still Only £2

Stylish and Inspiring

Needlework

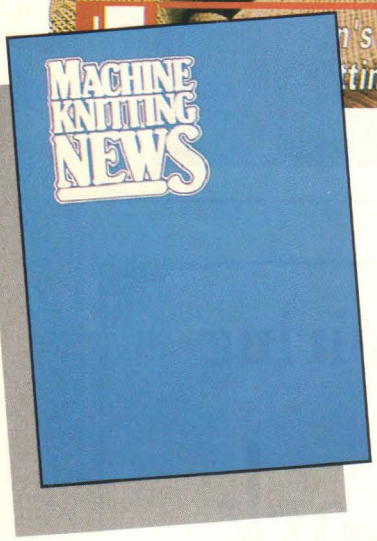
is the best value stitching magazine you can buy

On sale at your newsagent first Thursday of every month only £2.25

Order from your newsagent or direct from Litharne Ltd 0789 720604

FREE YARN

When you subscribe to *Machine Knitting News* you will receive an *MKN* Binder worth £4.50 and a 400g cone of BSK Tru-Match 100% Courtelle worth £4.75



Subscribe for only £21.60 and receive two gifts worth a total of £9.25

ABSOLUTELY FREE

To: Machine Knitting News Subscription Offer, PO Box 9, Stratford-upon-Avon, Warwickshire CV37 8RS

I wish to subscribe to *MKN* commencing with the..... issue (PLEASE STATE MONTH)

I understand that I will receive my **FREE Binder** (worth £4.50) and my **FREE Yarn** (worth £4.75)

PLEASE TICK SHADE REQUIRED ☐ 1. Candy Floss 543 ☐ 2. Peach 544 ☐ 3. Serpentine 561 ☐ 4. White 531 ☐ 5. Saxe 557 ☐ 6. Coal 500

I enclose a cheque/postal order made payable to Litharne Ltd for £..... (£21.60 per subscription)

or

Please charge my Credit card ☐ ACCESS ☐ VISA ☐ AMERICAN EXPRESS

No. | | | | | | | | | | | | | | | | |

Signature.....

Expiry date.....

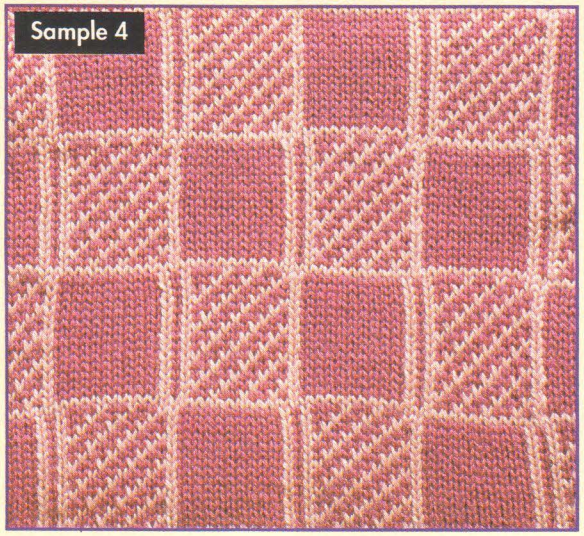
Name..... Address.....

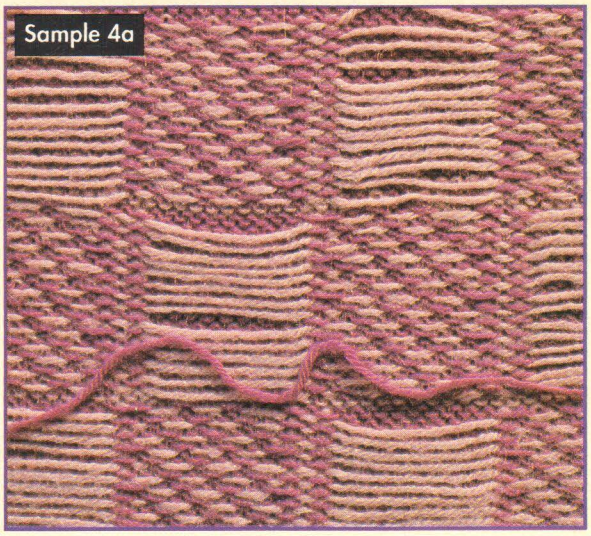
BLOCK CAPITALS

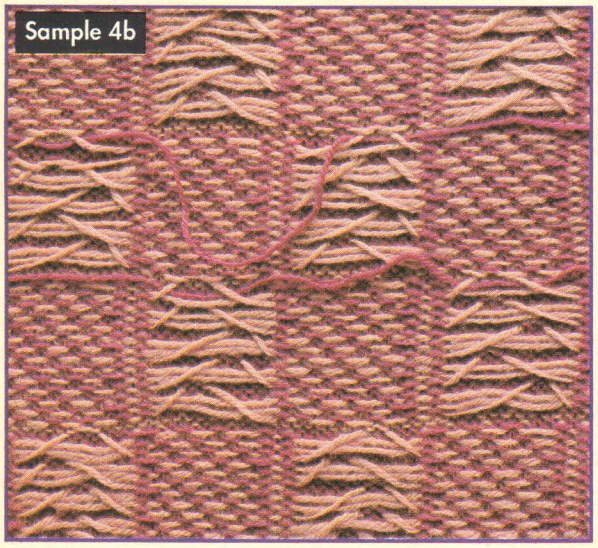
.....

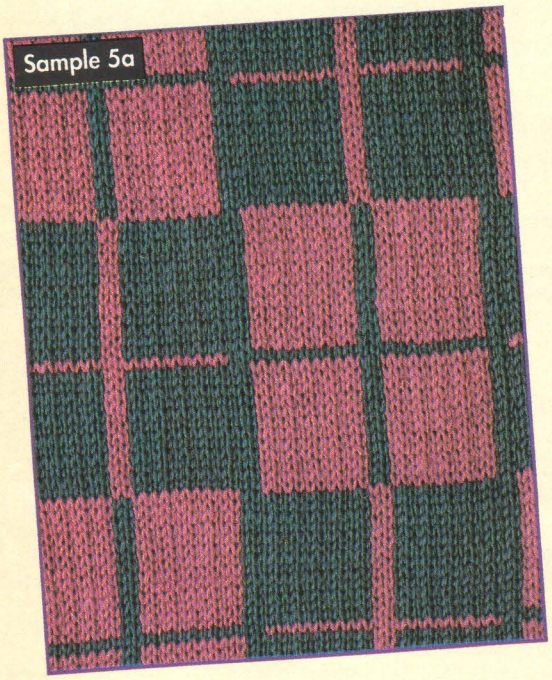
Postcode..... Tel No.....

MKN 10/93









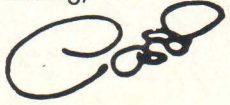
05 ◁ vertical line designs by discreet use of patterns such as bird's-eye within the design.

3. The bigger the blocks and the smaller the dividing lines, the possibility of working in double Jacquard should be seriously considered.

4. If you can work double Jacquard in two colours, then you will be able to work in three — and that third colour can really bring out new dimensions to your design.

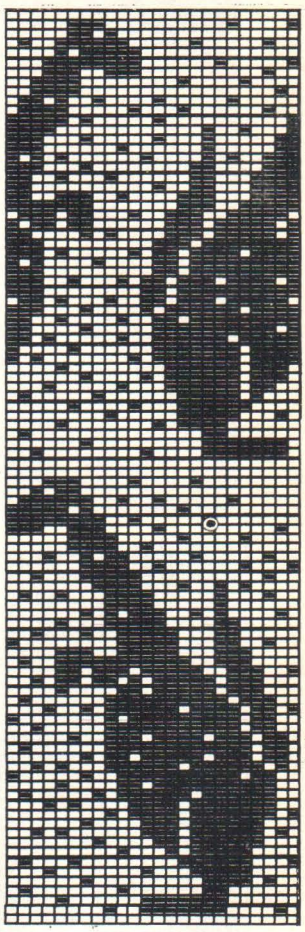
So, when you are trying to decide what type of pattern to knit your next sweater in, take a look at checks, the variations are endless!

Happy knitting,



DESIGNOSAURUS!

Suitable for punchcard or electronic machines, use a border, an all-over pattern or adapt to a single motif



24 sts x 96 rows

DESIGNAKNIT 5

Everything in 1 program
Simple to use because it all works together automatically

*** SHAPES * COLOUR PATTERNS * PRINTOUTS**
*** SIZE GRADING * INTERACTIVE KNITTING * CABLE LINKS**

The Ultimate Design Tool for Designers and Knitters

NEW! E6000 LINK also the SCREENLINK for any machine

DesignaKnit Professional .....£169.50 DesignaKnit Standard ..... £119.50 *Prices include: VAT, postage, tutorial & helpline*

Cables are available for the Brother 930, 940, 950i, 965, PPD, Silver Reed electronic machines and Knitmaster 550, 560 and 580, and now non-electronics too.

For IBM compatible computers with EGA or VGA screen Demo disk (redeemable on purchase of software) £3.00 Courses and Complete Computer Systems available

DESIGNAKNIT DEALERS IN THE UK

Angora Stitch, Pensby, Wirral 051-648 7899. Diane Bennett, Bristol 0275 810667. Bonnie's Wools, Birmingham 021-359 4627. Cheltenham Sewing and Knitting, Cheltenham 0242 244025. Conecraft, Chichester 0243 774108. D&S Coned Yarn Supplies, Newton Abbot 0626 69840. Direct Knitting Supplies, Sheffield 0742 449888. Dropinstitches, Stevenage 0438 725155. Janet Francis, London 071-732 8282. Franklins, Colchester 0206 574758. Gamec Ltd, St Leonards on Sea 0424 851526. Angela Gordon, Wareham, Dorset 0929 551073. Hazlegrove Knitting Centre, Stockport 061-483 6102. Herts Knitting Centre, Harlow 0279 422282. JEMS, Canterbury 0227 457723. Knitcraft, West Drayton 0895 441368. Knitique, Basingstoke 0256 29229. Machine Knitting Centre, Truro 0872 560591. Machineknits Ltd, Westcliffe on Sea 0702 348878. Miles of Yarn, St Neots 0480 473449. Modern Home Equipment, Taunton 0823 272450. Page Two, Wisbech 0945 476579. Steve Preston, Polgate 0323 482552. Sewers & Knitters, City Arcade, Coventry 0203 555317. Sherwood Sewing Machines, Belfast 0232 324 457. Janet Spink, Norwich 0603 867332. Walkers Wools, Croydon 081-686 6792. Weaverknits, Dartford 0322 863144. Yarn Barn, Paignton, 0803 527145. Yvonnes Knitting Machine Centre, Eastbourne 0323 638141.

DESIGNAKNIT DEALERS ABROAD

USA Knitking 213 938 2077. **Canada** 604 658 8162. **Norway** 472 2290208. **South Africa** 021 962536. **Sweden** 08 35 0022. **Australia** 08 277 4750. **Poland & E Europe** 061 675655. **Holland**, Dutch & German versions 03402 50401

Access VISA

SOFT BYTE LTD

Tel: 0691 828556 Quarry Lane, Nantmawr, Oswestry, Shropshire SY10 9HH, UK. **Fax: 0691 828195**

CLASSIFIED

FOR ADVICE PHONE MAGGIE MICHAELLS ON 081-807 1185

Machine Knitting News is published by Litharne Ltd, and printed by William Gibbons & Sons Ltd. Distributed by Comag, Tavistock Road, West Drayton, Middx (telephone West Drayton 444055). All information, prices and patterns in this issue of Machine Knitting News have been carefully checked but, whilst all the material has been written in good faith, the publisher and his staff are unable to accept any responsibilities whatsoever and by whosoever caused. Whilst all care is taken, no responsibility can be accepted for the safe return of manuscripts, designs, garments and photographs etc. Any rates etc, were correct at the time of going to press. Colour reproduction of garments is as accurate as printing will allow. This statement does not constitute any part of an offer or contract. All advertisements contained in this magazine have been accepted on the understanding that any description of goods, services etc are accurate and true. Whilst every effort is made to ensure that information given is correct and reliable, no responsibility can be accepted by the publisher nor any person in its employment nor any guarantee given in the case of any dispute or claim. Any goods or services supplied under any of the advertisements published are not the responsibility of Machine Knitting News We will, however, investigate any complaints. No recommendation on the part of the publisher is to be implied. It is advisable to check prices at the time of ordering goods etc. All rights reserved. No part of this magazine may be reproduced or utilised in any form by any means, mechanical or electronic, including photocopying, recording, or by any storage and retrieval system, without the prior permission of the publisher. Litharne Ltd copyright © 1993.

BOOKS

'UNRAVEL THE MYSTERIES OF MACHINE KNITTING' £6.50. 'More Mysteries Unravelled' £6.50. 'Ribber Mysteries Unravelled' £7.50. P&P £1.25 per book, 3 books £3. Joanna Nelson, Rainbows End, Silver Street, Hordle, Lymington, Hants. Tel: (0425) 638087.

TAKE THE TENSION OUT OF TENSION £8.99 from Roz Kellett, 68 St Aubins Avenue, Bitterne, Southampton SO2 8NW.

PLAIN AND PURL. 10 garment designs using the garter carriage and other books by Jenny Rose. £4.50 each post free from JRD, 12 Bercta Road, London SE9 3TZ. Details: 081-859 2745.

ACCESSORIES

APPLIQUÉS AND MOTIFS BY POST

Over 110 designs, sheep, teddies, frogs, balloons and our exciting new wildlife range.

For sample appliqué and full catalogue send £1 coin to:

HOBBY HORSE
PO Box 316, Preston PR1 4QG.
Trade enquiries welcome.

YARN WINDERS

PDB Engineering Ltd
Manufacturers of yarn winders and many other accessories. Catalogues £1 refundable on first purchase.

51/53 ROBERT STREET, NORTHAMPTON
Telephone 0604 35937

ARTICLES FOR SALE

BARGAIN HABERDASHERY PACKS. £7.50 and £10. J Mortlock, 190 Warren Drive, Hornchurch, Essex RM12 4PP. Tel: 0708 454605.

FOR SALE Toyota KS901 knitting machine, KR501 ribber, K55 linker, K65 transfer carriage, tilt table, spare needles and yarn. Seen working. £350 ono. Tel: (0202) 678134 (Dorset).

OMNISTITCH, SEWS, QUILTING, embroiders on knitted fabrics etc, plus video tapes, yarn and instruction book. New. Still boxed. £550 ono. Tel: (0222) 790454 (Cardiff).

ARTICLES WANTED

UNWANTED MACHINES AND YARN NEEDED FOR ROMANIA. Telephone Christine Morey on 0803 555759.

WANTED. Knitting machines, ribbers and accessories. Purchased or part exchange. Repairs and tuition. Tel: (0293) 851339.

KNITTING MACHINE JOURNAL

(est 1975) £5 for 4 issues
6000 JOURNAL (est 1989) £9 for 6 issues
PASSAP KNITTING MACHINE JOURNAL (est 1984) £7 for 4 issues
Specialist in Passap/Pfaff books/magazines too numerous to list.
Send 40p for details or £1.50 for sample state clearly which magazine.

N N WILMSHURST, 'HAWTHORNES', WHITECROFT, FOREST OF DEAN, GLOS GL15 4PF
Telephone: 0594 562161

In-Ex Ltd

Shadow pleated skirt steaming kit	£9.95
A-line skirt steaming kit	£9.95
'Add on' for A-line kit	£3.95
'Add on' for shadow pleated kit	£5.95
Steaming kit stand (all kits)	£17.50
6 designs by Beverley (shadow pleat)	£5.95
A-line skirt book (6 designs)	£5.95
Skirt pattern book (shadow pleat)	£5.95
'Dollie' — the foldaway mannequin	£17.50

NEW SUIT PATTERNS for '93	
Willow for Brother 940/950/950i/965 with Garter Carriage	£3.00
Family Fair Isle (unisex sweater)	£3.00
Wickerwork (top and A-line skirt)	£3.00
Dogtooth Suit (ribbed skirt)	£3.00
Braemar Suit (fully pleated skirt)	£3.00
Artistic Suit (A-line skirt)	£3.00

Send your cheque (including your address) to
IN-EX LTD, PO BOX 1459, WINDSOR, BERKS SL4 2TP
All prices include p&p.
Other patterns available — send SAE for details and free newsletter

BUTTONS

BUTTONS

ELSIE'S WOOLS for all your buttons, beads, ribbons, children's motifs, lace, rosebuds, sewing thread, knitting pins, a huge range of haberdashery and much more. New range of lace coming soon, 108 colours of 100m thread now in stock at 26p each. 10% discount off all orders over £10 (non-discounted items only). Orders £5 and over carriage free.
£1 for a catalogue to:
ELSIE'S WOOLS, MKN,
R/O Dinam Park Avenue,
Ton Pentre, Rhondda CF41 7AT.
Telephone/Fax: (0443) 431500.
Trade enquiries welcome.

BUTTON TREASURES

Helping you add that special touch

Exclusive, quality fashion buttons by mail order. Over 300 styles shown in full colour and actual size. For catalogue just send £2.00 (full refund with first order) to:

BUTTON TREASURES
Dept MKN, Freepost KE 8426
London EC1B 1PJ
or phone 071-608 3745 with your credit card details

COURSES

LUXURY WEEKEND WORKSHOPS AND MASTERCLASSES FOR CREATIVE MACHINE KNITTERS
Details from Constance Haken

THE NORFOLK SCHOOL of CREATIVE KNITTING
PO Box 359 • Wroxham
Norfolk NR12 8AA • England
Phone and Fax:
0692 630782

EXHIBITIONS

WEBBINGTON SEMINAR & EXHIBITION. October 29th to 31st 1993. Special talks by Iris Bishop, Diane Bennett. Other talks by Anne Kent, In-Ex, Kate Arklay and Meg Tillotson. For details, please send SAE to 3 The Vinery, Winscombe, Avon BS25 1AN.

GRAPHS

SONIC MARIO THUNDER BIRDS. Great new ideas for machine knitting. 24 and 60 st. For free lists send 8x6 SAE to M McCarthy, 224 Buckingham Road, Bletchley, Milton Keynes MK3 5JE, stating 24 or 60 st. Trade enquiries welcome.

HOMEWORKER OPPORTUNITIES

WANTED. HOMEWORKERS (mailing envelopes etc). Experience unnecessary. Full instructions. Stamped addressed envelope to Mrs Christine Graham (RKM), 74 Niven Street, Maryhill, Glasgow G20 8AL.

EXPERIENCED MACHINE KNITTERS REQUIRED. Professional attitude to work. Punchcard/Electronic with ribber. 10 mile radius of Leeds. Telephone (0532) 861246 (daytime).

KNITTING MACHINE REPAIRS

NEW AT LAST!
A COMPLETE KNITTING MACHINE 'MAINTENANCE' SERVICE.
REPAIRS, SERVICE AND OVERHAULS UNDERTAKEN TO ALL MACHINES, ACCESSORIES AND HAGUE LINKERS BY QUALIFIED ENGINEER.
FOR AN EFFICIENT SERVICE TELEPHONE MARK EVANS ON 081-398 1558 (SURREY)
NATIONAL POSTAL SERVICE ALSO AVAILABLE FOR PROMPT DELIVERY!

KNITTING MACHINE REPAIRS

"ATTENTION!"
ALL KNITTERS
KNITTING AND SEWING MACHINE SERVICING BY EX-BROTHER ENGINEERS

ROY CUBBON N/WALES + N/WEST **051-339 6920**	**RICHARD JONES** GLOS/WORCS/ AVON/S.WALES **0386 833339**
RICHARD WHITE LONDON **081-669 8110**	**KEN REYNOLDS** EAST MIDLANDS **0332 674650**
TREVOR DRYDEN YORKS/HUMB **0709 877407**	**RAY BYE** HANTS/BERKS **0256 763586**

Other areas covered. Contact your nearest agent
*** FAST EFFICIENT SERVICE IN YOUR AREA**
(Telephone after 6pm)
(AUTHORISED BROTHER AGENTS)

KNITTING MACHINES

KNIT INN & SEW INN
THE SHOP IN THE GARDEN
We don't just sell machines — we use them!!!
Brother/Passap/ Silver Reed/Toyota. Hague/Horn.
Extensive range of reconditioned knitting/sewing machines. Own brand designer yarns and industrials.
Repairs — qualified mechanics.
Knitwear agency. Possible outwork opportunities for machine purchasers — free tuition. Helpline too!
Small business specialist.
Recommended by Enterprise Allowance Scheme
T.E.C.
Member of The Guild Master Craftsmen.
Friendly helpful service.
SUNNYBANK STUDIO
Station Road, Hucknall, Nottingham
Tel: (0602) 635755
Easy free parking. Bus route. Station end of road.
Close Mondays.

BROTHER KH836 and Brother KR850 (ribber) with table. Little used £350. Tel: (0403) 782173 (Billingshurst, W. Sussex).

BROTHER KR850 ribber, knitting machine KH836 and table. Used twice £375. Tel: (0621) 858671/ 851121 (Essex).

SINGLE 2331 DOUBLE JACQUARD knitting machine with optical pattern reader. Boxed, virtually unused. £750 ono. Tel: (0602) 734587 (Nottingham).

BROTHER KH830 with table, video and books, tapes with patterns plus cones of yarn. £200. Tel: 081-443 3697 (Enfield).

BROTHER KH260, ribber, table, accessories. £300 ono. Tel: (0344) 54716 (Ascot).

BROTHER 840 PLUS RIBBER and accessories £500. Brother 260 plus ribber and accessories £500. Colour changer to fit both £75. Knitleader £79. Hague Linker £145 plus ring guard £7 and stand £20. Intarsia carriage for both above machines £35 each. Tel: (0202) 510533 (Bournemouth).

KNITTING MACHINES

GARDI NEW AND USED KNITTING MACHINES
Brother, Silver Reed and Passap.
We buy the above makes of machines and accessories for cash or we'll sell on commission.
Send for mail order catalogue.
Include £1 if shade cards required.
20 ST MARY'S ROAD, MARKET HARBOROUGH, LEICESTERSHIRE
Tel: 0858 434430

BROTHER 260 chunky punchcard, ribber, Intarsia carriage, table. Immaculate £500. Will separate. Tel: (0602) 724692 (Nottingham).

BROTHER KH881 plus garter carriage KG88II £400. Will separate. Tel: (0582) 663478 (Beds).

TOYOTA KS950 plus ribber, Intarsia carriage, instruction books, tilt table, punchcards. £475 ovno. Tel: (0252) 544638 (Farnborough).

BROTHER 836. Instructions, 120 punchcards, tools, card punch. Serviced. Bargain £95. Intarsia carriage £15. Tel: (0676) 41905 (West Midlands).

PFAFF ELECTRONIC 6000 plus extras. Excellent condition £1,100 ono. Tel: (0792) 884383 (Swansea).

KNITMASTER 'ZIPPY DELUXE' punchcard model. VGC £125. Tel: (0923) 245776 (Watford).

KNITMASTER 323 standard gauge punchcard with ribber and table. Good condition £180. RTI transfer carriage £35. Tel: (0480) 214406 (Huntingdon — evenings).

THREE KNITMASTER punchcard knitting machines £100 each. Three for £250. Tel: (0900) 604759 (Cumbria).

BROTHER 260 chunky punchcard machine with table, ballwinder and Intarsia carriage. £295. Tel: (0225) 311092 (Bath).

KNITMASTER 360 with ribber, lace carriage. Also Horn cabinet. £300 ono. Tel: (0226) 779493/290733 (S. Yorks).

BROTHER KH890 with lace carriage, punch and extra cards. £260. Tel: (0255) 431833 (Essex).

BROTHER KH836 knitting machine, ribber, wool and accessories. £250. Hague linker, little used £85. Tel: (0302) 344513 (Doncaster).

BROTHER 890 punchcard knitting machine. Perfect condition £195. Brother linker unused £45. Tel: (0634) 683265 (Chatham, Kent).

KNITMASTER CHUNKY punchcard 155 £200. Ribber £150. Tel: 021-357 5886 (West Midlands).

NOTTINGHAMSHIRE HEART OF SHERWOOD FOREST
Ollerton Machine Knitting Centre
(rear of Wheels 'n' Things)
7 Rufford Avenue
New Ollerton, Newark, Notts
Contact Pauline on (0623) 860366
AGENTS FOR:
Brother; Knitmaster; Pfaff; Toyota; Hague; Bramwells; Forsells; Yeoman; Bruntons.
Largest selection in the country of top quality industrial yarns.
Telephone for details.
Branded shade cards available £1 plus sae.
Stockists of American magazines.
All other leading machines available.
SERVICE AND REPAIRS AVAILABLE ON ALL MAKES OF MACHINES.
Authorised Brother Electronic Service Engineer on call.
Knitting Clubs welcome by appointment. Knitting Clubs visited.
Now open Sundays 10am to 1pm

KNITTING MACHINES

ARCADE SEWING AND KNITTING MACHINE CO LTD
KNITTERS: Stockists of full range of Silver Reed, Jones+ Brother, Passap, Toyota etc. knitting machines plus Hague Linkers both hand and electric.
TOP DISCOUNTS
LOWEST PRICES
GUARANTEED
All Bramwell, Denys Brunton, Forsell, Yeoman and King Cole yarn, i.e. 4 ply Bramwell Acrylic, Magicolor, Duo Magic, Instant Fairisle, 4 ply Cotton, Sabrina — Angora Look, Loopy Lou, All That Jazz, Chunkies, Mohair 4 ply/3 ply, Anti-Tickle, Shamal, Chenille and lots lots more.
All accessories, books etc.
33 The Arcade, Broadmead, Bristol BS1 3JD
Tel: (0272) 276766
and 264044

DROPINSTICHES
MACHINE KNITTING CENTRE
Knitting machines, sewing machines, tuition, repairs, yarns, magazines, accessories etc. Club visits welcome.
3 BEDWELL PARK, BEDWELL CRESCENT, STEVENAGE, HERTS
Telephone (0438) 725155

LOOKING FOR A NEW KNITTING MACHINE? Here in the heart of the Fens, we have a fully equipped shop/studio where you can see AND TEST KNIT most of the popular machines. We offer an opportunity to see DesignaKnit and Creation 6 in operation. We are approved stockists and service agents for Brother, Pfaff and Silver Reed. Most important of all is that we offer free tuition with every machine that we sell (new or used) value over £150. We have a good stock of yarns, (no rubbish), books and accessories. With the number of machines and equipment on display we have often been described as the machine knitter's paradise. Come and see for yourself. Page Two, Church Mews, Wisbech, Cambs PE13 1HL. (0945) 476579.

KNITMASTER 580 electronic machine. Excellent condition. £400. Tel: (0235) 553518 (Oxon).

LABELS

PRINTED FABRIC **LABELS**
Top quality, high wash resistance fabric labels.
100 £15.85, 1,000 £32.90
(reprints £5.35 and £22.40).
Also size, fibre content labels, packaging and the unique Printy rubber stamp.
Send stamp for catalogue and samples
DIVERSE MARKETING (MKN)
Westruther, Gordon, Berwickshire TD3 6NE, Scotland.
Telephone: (0578) 740242

LABELS

SILLYEARN PRINTERS — for printed fabric labels and all your stationery requirements. SAE for details to: Sillyearn Printers, Dept N, Sillyearn Croft, Grange, Keith AB55 3SU.

EMBROIDERED LABELS
In many attractive designs, hand printed with any wording, some with matching swing tickets.
10 for £1.99, 50 for £6.99 and 100 for £13. Also personalised ribbon for gift wrapping.
SAE please for leaflet and samples
EVE BULL (MKN)
Long Dyke, The Drive, Chichester, West Sussex PO19 4QA

SEW-ON PRINTED
Fabric Labels
You supply your own wording
We specialise in small quantities
PRICES FROM **£9.50** PER 100 Inc P & P
Send stamp for details to:
R. & H. KING (MKN)
19 Tyler's Acre Avenue, Edinburgh EH12 7JE Tel. 031-334 6708

KNITWEAR

PURE SHETLAND WOOL SWEATERS. All sorts, cherries, samplers. £13. Details designs (0900) 604759.

LOCAL MACHINE KNITTING SHOPS

CHELTENHAM SEWING AND KNITTING MACHINE CENTRE
Stockists of Brother, Knitmaster, Silver Reed and Pfaff knitting and sewing machines and overlockers. Bargain hand and machine knitting yarns. Accessories, spares, pattern books, publications. Tuition centre now open. Free, easy parking.
354 High Street, Cheltenham, Gloucester.
Telephone: (0242) 244025

DUDLEY — ZOAR MACHINE KNITTING CENTRE. Brother and Toyota agents. Stockists — Bramwell, Brunton, Yeoman, Spectrum. Accessories. 43a Zoar Street, Lower Gornal, Dudley. Tel: 0384 239211.

EASTBOURNE — YVONNE'S. Machines, accessories and tuition school. Agents for Pfaff in East Sussex. Mail order on parts and accessories. Tel: 0323 638141.

RUGBY — THE CONE ZONE, 120 Cambridge Street, Rugby, for yarns, spares, repairs and tuition. Contact us now on 0788 552212.

PLYMOUTH. Machines, spares, books, tuition, yarn. Bramwell, Yeoman, Brunton, Forsell etc. Regency Yarns, Queen Anne's Battery Marina, Coxside, Plymouth. Telephone 0752 220662.

HODDESDON, HERTS. Junes Machine Knitting Centre, 27 The Drive, Hoddesdon (off Ware Road). Telephone 0992 466402.

LOCAL MACHINE KNITTING SHOPS

FLIMWELL KNITTING CENTRE

Agents for Brother and Passap knitting machines.
Free tuition with new machines.
Accessories for knitting machines.
Yarns — over 2,000 cones in stock.
Bramwell, Yeoman, Forsell, King Cole, Denys Brunton etc etc.

Competitive prices.
Closed Mondays.
Large car park.

HOLLANDS FARM
High Street, Flimwell,
East Sussex TN5 7PF
Telephone: 058087 316

SHEFFIELD — KNITNACKS. Coned yarns, Silver Reed machines, accessories. Stockists of King Cole, Forsell, Magicolor, Spectrum and Busby. 908 Ecclesall Road, Sheffield S11 8TR. Tel: (0742) 678488.

NORTHALLERTON. Brother, Silver, Toyota knitting machines. OmniStitch, Brother and New Home sewing machines. Cabinets, linkers and accessories, yarn and Madeira threads. Tuition. All available at Knitting Automatic, Zetland Street, Northallerton. Tel: (0609) 773444.

BASINGSTOKE — KNITIQUE. Argyll, Bramwell, Brunton, Christiana. Books and accessories. Official dealer for DesignaKnit. Easy parking. Afternoons except Mondays. Viables Craft Centre (0256) 29229.

DERBYSHIRE, ALFRETON. Knitting and sewing machine sales, service and tuition. Bridal and hat hire. WoolnCraft, 55 Prospect Street. Telephone 0773 833952.

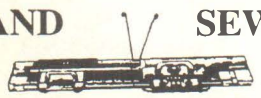
SYLVIA GOODWIN

Machine Knitters Paradise + Tuition Centre
27 Beechwood Drive, Thornton, Nr Blackpool FY5 5EJ

* Discount prices
* New and used accessories and machines
* Approved Brother, Silver Reed and Passap dealer
* Vast range of quality yarns, books, patterns and accessories

CALL or 'PHONE: 0253 853481
Probably the best in the North West

FULLER KNIT AND SEW



128 SIDWELL STREET
EXETER EX4 6RY
Telephone/Fax:
0392 412465

Brother, Knitmaster, New Home machines, accessories, spares.
Wide range of yarns incl industrials.
Knitting and Sewing machines.
Expert tuition/advice, haberdashery — novelty children's buttons.
Quantity discount on yarns
MAIL ORDER ENQUIRIES WELCOME

LOCAL MACHINE KNITTING SHOPS

CONECRAFT OF CHICHESTER. Approved Brother dealer. Good selection of yarns, lots of books and patterns. Accessories. Tuition and advice. Clubs very welcome or visited. 232 Oving Road, Chichester PO19 4EJ. Tel: (0243) 774108.

GLOUCESTER. Talwar Crafts Ltd, 295/297 Barton Street, Gloucester. Consult us for all your hand and machine knitting requirements. Telephone 0452 303242.

PATTERNS

NATURE KNITS

THE WORLD OF DINOSAURS AND FOSSILS

24 st designs for punchcard and electronic machines.

£3.80
inc p&p

CHEQUES PAYABLE TO:
SUE GREEN,
9 AVIARY WAY,
CRAWLEY DOWN, SUSSEX

HTB COMPUTERS LTD

DESIGNER — FOR KNITTING, EMBROIDERY
A program for creating designs of up to approximately 300x300 stitches, with up to 8 colours. Ideal for Intarsia, etc.

PUNCHED CARD DESIGN
A program for the creation of templates for punched cards and design sheets. Caters for Brother, Jones, Silver Reed, etc. Passap, Pfaff and Singer formats.

Both programs include full editing facilities and ability to save and re-edit whole designs and motifs from them. Requires dot matrix printer or Epson compatible inkjet or laser printer.

PRICES:
IBM PC £34.95
(requires EGA or better colour monitor)
Amstrad PCW £29.95
Amstrad CPC6128 £29.95
(requires colour monitor for Punched Card Design)
Prices include p&p and VAT.

Telephone or write for further details
HTB COMPUTERS LTD
Broadwater House, Broadwater Road, Romsey, Hampshire SO51 8GT
Telephone and fax: (0794) 516279

PATTERNS

SONIC, MARIO, THUNDER BIRDS, DINOSAURS. Great new ideas for machine knitters. 24 to 60 st hand, machine or Intarsia. For free lists send 8 x 6 SAE to M. McCarthy, 224 Buckingham Road, Bletchley, Milton Keynes MK3 5JE. Trade enquiries welcome.

TOY PATTERNS. Teddy bears, animal nightdress cases, puppets and novelty dolls. Many designs. SAE for details: Pippin Designs, 22 Clifton Road, Dunstable, Beds LU6 1LU. Tel: 0582 605808.

Suppliers of books, patterns, punchcards and Brother disks from America including all the Magic Cable books
• Nihon Vogue publications from Japan

Please send 3 x 1st class stamps for our 1993 mail order brochure to:

the knitting nook
PO Box 5
Cromarty
Ross-shire IV11 8XZ
tel. 038 17 428

INTARSIA PATTERNS

Over 500 different designs on easy to follow charts, A3 size. Single designs £1.75 each, ten or more £1.25 each. Designs drawn to order from £7.00. SAE for details. Plastic storage case available, size A3 — £2.50 each incl p&p

Margaret Nottingham
1 Brecon View
Bleadon Hill
Weston-super-Mare
BS24 9NF
Tel: (0934) 812592 or 631169

Floatless Fairisle

The Technique

Requires ribber and colour changer.

Multi-Colour Motifs.....£9.95
Includes pattern disc. Requires PPD and disc drive. Also suitable for DesignaKnit and System 90.

Japanese Electronics £4.95
Use any two colour motif or fairisle design.

Punchcard Technique £4.95

Please add £1.00 p&p (UK)
£3.00 overseas
cheques to: Palma Lapham, 30 Fore St, Chacewater, Truro, Cornwall TR4 8PT
Credit card orders 0872 560591

CARL BOYD

24 DESIGNS
FOR THE MACHINE KNITTER
in single leaflet form

Priced 95p each or 8 for £6.00 + 75p p&p

8 New Designs available October
Being launched at the NEC, Birmingham

1 Coulsons Place, Penzance, Cornwall TR18 4DY
Tel: (0736) 62538

PATTERNS

NEW HORSE DESIGNS for Japanese machines £3.95. Other designs available. Also Passap/Pfaff designs including pre-printed sheets. SAE for details. L. Calverley, 48 Partridge Close, Washington, Tyne and Wear NE38 0ES.

EXCITING TOYS AND NOVELTIES. Fun and simple to knit from leftover yarn. Wonderful gifts, fund raisers and mascots. 2 x first class stamps for colour brochure: Jane Platt, Knit-Knacks (MKN1), 16 Springfield Road, Binfield, Berks RG12 8TW.

TOY PATTERNS

New designs available — dinosaur, teddy bears, puppets, pyjama cases, Victorian and novelty dolls.
SAE for details:
PIPPIN DESIGNS
22 Clifton Road, Dunstable,
Beds LU6 1LU
Telephone: 0582 605808

TROLLS, DINOSAURS

Each pack contains 5 original designs and basic sweater pattern.
Pack 1 TROLLS
24 st punchcard and electronic designs.
Pack 2 DINOSAURS
Electronic designs.
Each pack £2.95 + 25p p&p from:
CHRIS TYE DESIGNS
8 Hawthorn Close, Winsford,
Cheshire CW7 2UQ

JO NEWTON

KNITTING DESIGNER

Barrowby Old Hall,
Nr Grantham, Lincs
NG32 1BX
Tel: 0476 63111

NEW
'JO'S NATURE STUDIES' — A bumper book of realistic motifs first published in 'MODERN MACHINE KNITTING' featuring 12 animals. Complementary designs for electronic and 24 st machines. Punchcard and electronic graphs. Correct mylar sheet size and easy stitch count format.
Otters, Flying Swans, Foxes, Hedgehogs, Siamese Kittens, Robins, Pandas, Elephants, Donkeys, Badgers, Penguins and Swallows. **£3.99 + 35p p&p**

'JO'S FARMYARD' — Superb Animal motifs first published in 'MODERN MACHINE KNITTING'. Each 60 st picture has at least two complementary 24 st designs. Punchcard and Electronic graphs in correct mylar sheet size and easy stitch count format. Colour illustrations.
VOL 1 — Shire Horses, Poultry, Pheasants, Cat and Kittens, Labrador/Retriever and Calves.
£2.95 + 25p p&p
VOL 2 — Border Collie, Pigs, Mare and Foal, Ewe and Lambs, Rabbits and Ducks. **£2.95 + 25p p&p.**

'JO'S COMPANIONS' — Electronic/Intarsia motifs, Kitten in Tree, Alsatian, Boxer, Jack Russell, Horse, Border Collie Pup, Kitten and Ball and Westie. Correct mylar sheet size. Colour illustrations. **£2.95 + 25p p&p.**

'JO'S SPORTS TWO' — Authentic action motifs in 24st punchcard and electronic format, two to each sport... Foxhunting, Fishing, Hockey, Bowls, Steeplechasing, Windsurfing, Tennis and Motor Cycling. Colour illustrations. **£2.95 + 25p p&p.**

'JO'S SPORTS' — Format and price as above. Cricket, Soccer, American Football, Show Jumping, Shooting, Racing, Skiing, Golf.

Any two of above **£5.95 inc p&p (except Nature Studies).**

'JO'S PETS' — 24 st repeating animal designs. No float longer than 6 stitches. **£2.50 + 25p p&p.**
Elephants, Swans on Water, Mice I, Terriers, Cats, Rabbits, Horse's heads, Mice II and a lovely all over pattern of spirited Arab Horses.

TUITION, CLUBS AND CLASSES

TUITION IN CLEVELAND by experienced qualified tutor. A wealth of knowledge to be shared. For details telephone 0642 325731.

LUTON AREA. Main bed, ribber and attachments taught. Tel: 0582 591593.

TUITION, CLUBS AND CLASSES

CHRISTINE MOREY INTERNATIONAL SCHOOL OF MACHINE KNITTING TORBAY

Highly recommended, now in its 9th successful year. Tastefully decorated accommodation overlooking Torbay. Excellent tuition, 15 years experience. Few minutes from all amenities; coach/railway station. Machines available anytime in modern, well equipped workroom. £110 PER WEEK.
25A Cliff Road, Paignton, South Devon TQ4 6DH
Telephone (0803) 555759

NEW IN YORKSHIRE

For all your Duo 80/6000 requirements.
Bramwell and Christiana Wools
• Authorised Pfaff Dealer
• Pat Cook Designs •
Courses • Club •
Spares and repairs
MARLIN KNITTING
Unit 9, Bretton Street Enterprise Centre, Bretton Street, Dewsbury.
Tel: (0924) 381703 (24 hrs).

KNITTING MATTERS

Tuition and correspondence courses for beginners to advanced on Brother and Knitmaster machines.
NEW Chunky Course and Pick and Mix Lessons.
Send SAE for free brochure
MRS ISHBEL SHERRIFF
18 North Loch Road,
FORFAR, Tayside DD8 3LS

KNITTING MACHINE LESSONS on all makes of machines. Telephone (Slough) 0753 525946.

PRIVATE TUITION OR GROUPS Passap and Japanese machines. Let me help you get the best out of your machine, and learn to love it. Will travel to your home. North London/Hertfordshire area. Telephone 0923 852486.

MACHINE KNITTING TUITION in my home workroom. Brighton area. Telephone Anne Thornton 0273 597661.

ENJOY A KNITTING BREAK on the English Riviera. Highly recommended accommodation, close to sea/amenities. Excellent tuition in modern workroom. Partners welcome. Telephone 0803 527145 day and 0803 557749 evenings.

GREATER MANCHESTER AREA — home tuition on most machines including all Singer models. Flexible, friendly lessons. Karen Diesner 061-480 5381.

ALL OVERLOCKERS

You really will become an expert in one day in our super new fully fitted classroom.
DAY COURSES ALSO ON PFAFF COMPUTER SEWING AND KNITTING MACHINES.
BAMBERS
42 OLDHAM STREET
MANCHESTER M4 1LE
TEL: 061-236 0219
PHONE/WRITE FOR DETAILS

TUITION, CLUBS AND CLASSES

'KNITTER'S PARADISE' IN BEAUTIFUL TORBAY

Why not hire CHRISTINE MOREY'S workshop and first class accommodation for self catering activity holiday — ideal for club members and friends — close to harbour and local amenities. Most machines and accessories available. £300 per week — or only £50 per person if party of 6.

Phone or write for coloured brochure:
25A Cliff Road, Paignton, South Devon TQ4 6DH
Telephone (0803) 555759
SCHOOL BROCHURE ALSO AVAILABLE

ANN'S YARNS

SILVER REED AND BROTHER AGENTS

Tuition, yarns, accessories and clubs.

Open 9.30am — 4.30pm
Tuesday — Saturday

Unit 30, Fourth Avenue, Bluebridge Industrial Estate, Halstead, Essex
Telephone (0787) 476540

NORTH WEST SINGER OWNERS — don't despair! Tuition now available. Call Karen Diesner 061-480 5381.

YARNS

BASINGSTOKE AND HAMPSHIRE. Bonnie's Wools stockist. Daytime, evenings and weekends. Telephone (0256) 475586.

HARTINGTON YARNS

Quality yarns on cone.
Prompt delivery — Competitive prices — Quantity discounts
ACRYLIC YARNS
4 ply — solid, random and crepe.
Fine ply — Double knit
COTTON AND ARAN WOOL
Trade enquiries welcome
Prices and shade ranges sent on receipt of SAE (22 x 11cm) to:
HARTINGTON YARNS (MKN)
Unit 5, Balloon Wood,
Coventry Lane, Beeston,
Nottingham NG9 3GJ
Mail Order only

REAL SHETLAND KNITTING YARNS

FROM SHETLAND ISLES
These are spun from 100% pure wool and renowned for its softness. We carry a large stock and endeavour to despatch orders by return post.
Over 300 shades in various thicknesses, including 1 ply Cobweb for fine shawls and evening stoles, with 100 of them coned for machine knitting.
Send £2 which can be used with first order over £10 value, for shade card and price list.
JAMIESON & SMITH
(Shetland Wool Brokers) Ltd
Dept MKN, Lerwick,
Shetland ZE1 0PQ
Tel: 0595 3579, Fax: 0595 5009

YARNS

CALLING ALL MACHINE KNITTERS

Do you want to buy at discount prices? Yes! Then send a large SAE for our FREE bulk purchase mail order catalogue and see Heron's fantastic prices for BRAMWELL YARNS and machine accessories.
Send to
HERON YARNS,
PO BOX 23, CRAVEN ARMS,
SHROPSHIRE SY7 0WA
for the company with a fast and friendly mail order service

TEXERE YARNS

Present a superb selection of top quality yarns for both machine and hand knitters.
Send now for your MAIL ORDER CATALOGUE (packed with samples) — ony £2.50 (inc p&p).
Or come and visit our 10,000sq ft warehouse open week-days 9am-5pm, weekends and coach parties by arrangement please!
COLLEGE MILL,
BARKEREND ROAD, BRADFORD
BD3 9AQ
TEL: 0274 722191

CAFFLE CRAFTS

For the serious machine knitter
PFAFF 6000 and DUOMATIC
BROTHER Electronic and Punchcard
LESSONS — TUITION — SEMINARS
YARNS from Yeoman, Bramwell, Forsell, King Cole, Denys Brunton, Bonnie's and others.
Introducing Timely-Choice (A Finer Yarn)
Haberdashery and buttons.
Easy parking and access from the M5 (Junction 20). Just follow the brown Craft Centre signs — no traffic problems.
Knitting Clubs and Groups always welcome.
Open 7 days a week 9am-5pm (Sun 10am-5pm)
Clevedon Craft Centre
Moor Lane East, Clevedon, Avon
Tel: 0275 877378

SHETLAND WOOL

Shetland Yarns in oil on cone for use on standard gauge and chunky machines

★★★

Pure wool Aran, clean on cone for hand knitting

★★★

HUNTERS WOOLLEN MILLS LTD
Brora, Sutherland
KW9 6NA Scotland

★★★

USE VISA OR ACCESS TO ORDER BY 'PHONE OR FAX

Telephone: 0408 621 366,
Fax: 0408 621 103

New customers please send £1.00 for shade cards

YARNS

EXCLUSIVE ITALIAN

DESIGNER YARNS ON CONES
100% Pure New Merino Lamb's Wool; Super Kid Mohair; Angora; Alpaca/Wool, Silk/Wool and Cashmere/Wool blends.
For Shade Cards and Knitting Tips
send SAE and £3.60 to:
Nina Miklin
104 Biddulph Mansions,
Elgin Avenue, London W9 1HU
Tel: 071-286 1532
ACCESS/VISA ACCEPTED

IRISH LINEN/COTTON YARN — £5 per 1lb cone. Please send £1 for shade cards — deductable from first order. CM Yarns, Rock House, Carrowreagh Road, Dundonald, Belfast BT16 0TS. Telephone 0232 485788.

INDUSTRIAL YARNS at an affordable price. 48 hours delivery. Contact Tony on 0480 473449.

QUALITY YARNS

Various Natural Yarns, over 300 shades, plus undyed 100% pure wool, mohair, silk
Shetland/Lambswool
Botany 2/20s/Double Knitting/
Chunky Tapestry
Brushed Mohair
Mohair Loop
Undyed
For price list and shade cards (please specify) send large SAE and £3.50 to:
Creative Textiles
Dept MKN, 124 High Street, Bangor, Gwynedd LL57 1NT Wales, UK
Tel/Fax: 0248 362604
Trade enquiries welcome

BRAMWELLS
Machine Knitting Yarn

- ❖ Regular supplies
- ❖ Competitive prices
- ❖ Mail order service

INTERESTED?

Telephone for a free list

THE WOOLSHOP
Burnley
☎ (0282) 453964

PHONE-A-CONE
031-228 4578

Do you want a supplier of good quality wool?
Excellent service. Give us a try, you won't regret it.

4 ply Shetland 88 shades
4 ply Lambswool/Silk Knop 12 shades
2 ply Lambswool 22 shades
2 ply Cotton 50 shades
4 ply Acrylic 48 shades

Trade enquiries welcome

For our FREE Shade Card send a large SAE to:

SIMPLY SHETLAND (M.O. Dept)
9 West Port
Edinburgh EH1 2JA

YARN SAMPLES

ABBREVIATIONS

alt = alternate(ly)
BB = back bed
beg = beginning
CAL = carriage at left
CAR = carriage at right
ch = chain
cm = centimetres
Col 1 = colour one
Col 2 = colour two
Col 3 = colour three
cont = continu(e)(ing)
dc = double crochet
dec = decreas(e)(ing)
FB = front bed
FNR = full needle rib
fig = figure
foll = following
g = grams
HP = holding position
inc = increas(e)(ing)
K = knit
MB = main bed
MC = main colour
mm = millimetres
MT = main tension
MT-1, (2), (3) = one,(two), (three) full sizes tighter than main tension
MT-4, (5), (6) = four, (five), (six) full sizes tighter than main tension
MT+1, (2), (3) = one, (two), (three) full sizes looser than main tension
MT+4, (5) = four, (five) full sizes looser than main tension
MT+9 = nine full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
0 = no stitches or rows worked
P = purl
patt = pattern
RB = ribber
RC = row counter
rem = remain(ing)
rep = repeat
SS = stitch size
st(s) = stitch(es)
st st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn
A, B, C and D = contrast colours

FOR MACHINES WITHOUT RIBBER
MOCK RIB

Push the number of main bed Ns as given in the patt to WP. Return alt Ns to NWP for 1x1 mock rib. Return every 3rd N to NWP for 2x1 mock rib. Using WY, cast on and K a few rows, ending carriage at left. Using T10 and nylon cord, K1 row. Set RC at 000. Using MC and MT-3, K the number of rows given in patt (i.e. depth of rib). Using MT, K1 row (fold row). Using MT-3, K the same number of rows for depth of rib again.
Return intermediate NWP Ns to WP. Pick up loops from first row worked in MC and hang on to empty Ns (plus adjacent N for 2x1 rib), evenly along row. Complete as given in patt. To remove WY when work is completed, pull nylon cord from one end of work, thus releasing waste knitting.

SYMBOLS

△ EASY TO KNIT
△△ FOR A KNITTER WITH SOME EXPERIENCE
△△△ FOR EXPERIENCED KNITTERS
△△△△ FOR EXPERTS ONLY

MACHINE KNITTERS
Buy Your Yarn
MAIL ORDER
IT'S SO EASY . . .

Yarnarama

Have been established over 12 years now, and have some 50,000 HAPPY CUSTOMERS

Because we offer:

- A HUGE RANGE OF QUALITY YARNS
- VERY LOW PRICES
- ENORMOUS STOCKS
- IMMEDIATE DESPATCH
  (We try, and usually succeed in sending all orders out BY RETURN OF POST)
- ORDERS OVER £45 POST FREE
- REGULAR SPECIAL OFFERS

Pamela Wise — Full range of these fabulous natural designer yarns in stock **NOW!**

Huge stocks of:
YARNARAMA YARNS, BRAMWELL FORSELLS, BRETT, DENYS BRUNTON, FOXSTONES, KING COLE, BONNIES, YEOMAN, HAGUE, HORN CABINETS, BROTHER MACHINES, BOOKS, PATTERNS, ACCESSORIES AND ALL SORTS OF OTHER GOODIES *all at really low prices, and in stock NOW.*

0329 834420

WRITE OR PHONE NOW

for our latest **FREE** 12 page catalogue (now printed in **GREEN**) and special offers list and include a 50p coin if you would like our **NEW** Yarnarama shade card with samples of 73 superb yarns

We guarantee you the most friendly and efficient service you have ever known . . .

Please rush me your latest catalogue and special offer list:

Name.....

Address.....

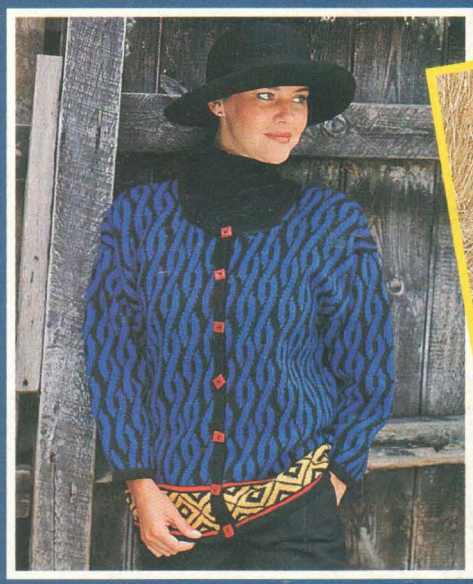
.....

.....Postcode.....

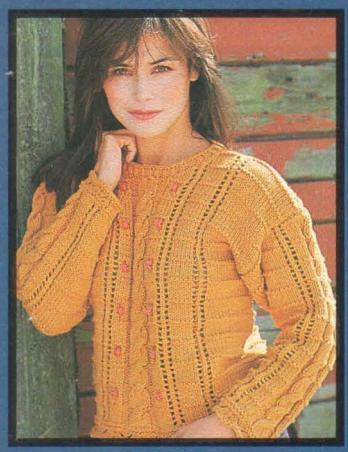
YARNARAMA, TANFIELD LANE,
WEBBS LAND, WICKHAM, HANTS PO17 5NS

VISA ALWAYS WELCOME

The Out

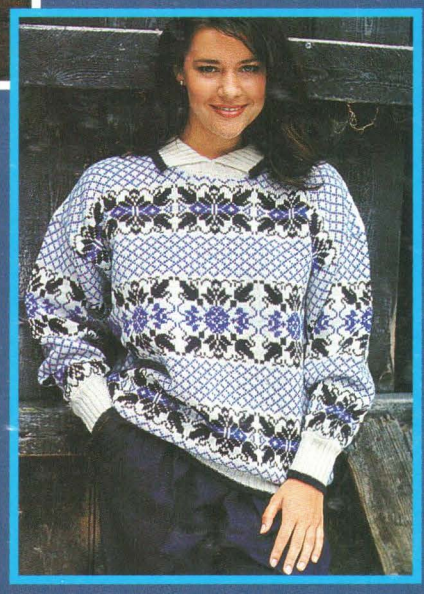


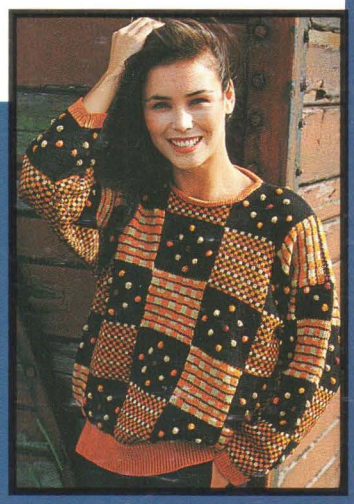
FREE 16 PAGE SUPPLEMENT



Four designs for chunky machines
One design for standard gauge

look is Blue





DESIGNAKNIT PRODUCTS
TO BE WON

A combination of fabric finishes, Intarsia, cables, lace, Fair Isle and bobbles. Knitted in Aran DK and Cotton.

MACHINE KNITTING NEWS

IN THE NOVEMBER ISSUE ON SALE 7th OCTOBER

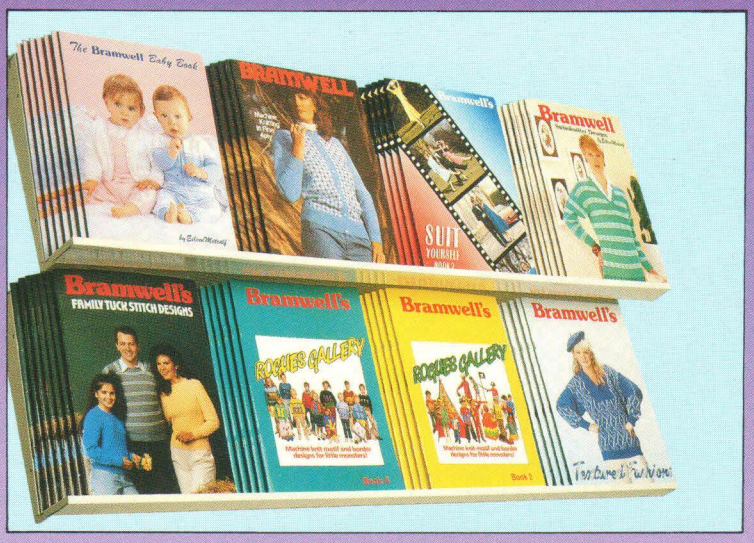
ONLY £1.80

PLACE A REGULAR ORDER WITH YOUR NEWSAGENT

NOW

BRAMWELL
POPULAR WORLDWIDE FOR QUALITY YARNS

and....



PATTERN BOOKS

and....

JONES' Tones **STRETCH FABRIC PAINTS AND ACCESSORIES**

and....

COLOUR MATCH BUTTONS

Bramwell
CHOICE · YARNS

For details of your local stockist, contact:–

F. W. Bramwell and Co. Ltd., Unit 5, Metcalf Drive, Altham Lane, Altham, Accrington, BB5 5TU. Tel: (0282) 779811 Fax: (0282) 779860

U.S.A. Sole Importer: Bramwell Yarns Inc., P.O. Box 8244, Midland, Texas 79708, U.S.A. Tel: 915 699 4037
Canadian Sole Importer: Westrade Sales Inc., 2711 No.3 Road, Richmond B.C. V6X 2B2, Canada. Tel: 604 270 8737
Australia East and South: Reynolds Bros., 53 Carlton Parade, Carlton 2218 Sydney N.S.W. Tel: 258-75020
Australia Western: Dormani Yarns, Perth. Tel: 09-367-5901
New Zealand: Conecraft, R.D. Dobson, Westland, South Island, New Zealand. Tel: 03 738 0009
Malta: Joseph Callus, 44, Lapsi Street, St. Julians STJ09, Malta. Tel: 356 696985
Italy: Argenziano Modesto, Corso XX Settembre, 14, 21052 Busto Arsizio, Varese, Italy. Tel: 03-315-05051
Nederlands Excl. Importer: M + M Nederland, Molendwarsstraat 66, 7391 ZS Twello, Holland. Tel: 05712-71362
France: M + M BP31, 24170 Belvès. Tel: 53 29 36 04
Germany: M + M International, Postfach 1347 D-W-3078 Stolzenau. Tel: 05761-3282
Belgium: Contact M + M Nederland. Tel: 0031 5712 71362
Also represented in: **South Africa, Russia, Sweden, Finland, Hong Kong, Iceland, Channel Islands.**